



Australian Capital Territory

INFRASTRUCTURE PLAN UPDATE

2017-18



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MESSAGE FROM THE CHIEF MINISTER

INVESTING FOR A BETTER CANBERRA

Investing in Canberra is a key part of my Government's plan to maximise Canberra's economic growth, improve our productivity and grow more good jobs. We are working to make this city a destination of choice for people to live, work and study, and protect Canberra's world-leading liveability as our community continues to grow.

At the last election, the Government laid out an ambitious plan to make Canberra even better – now we are delivering. Over the next four years we are investing \$3.0 billion in infrastructure to meet the community's needs today while laying the groundwork for our growth in the years and decades to come.

Importantly, this goes far beyond transport infrastructure and includes new investment in our schools, hospitals and public spaces to deliver better services for Canberrans through new and refurbished infrastructure.

We are delivering on our election commitments for new and expanded health infrastructure by investing \$564 million over the next four years on key projects like the new Surgical Procedures, Interventional Radiology and Emergency Centre at The Canberra Hospital, the expanded Centenary Hospital for Women and Children, and new Walk-in Centres across Canberra.

We are making Canberra's schools even better by investing \$100 million to upgrade classrooms and renew school facilities, as well as expand local schools in high-growth areas like Gungahlin. This year will also see the delivery of major new investment in technology-enabled learning, with every public secondary school student receiving a laptop for use at school and at home.

Delivering a public transport system that works for Canberrans wherever they live is among the Government's top infrastructure priorities. With work well underway towards completion of construction on Stage 1 of the city's transformative light rail project in 2018, we are delivering new investment in Canberra's bus network to create a fully integrated network and looking ahead to planning of Light Rail – Stage 2 from the City to Woden.

The Government has an ambitious program of infrastructure delivery. Importantly, this will be rolled out at the same time as maintaining a focus on the delivery of the high-quality services Canberrans expect and deserve today.

We need to invest in our city now because Canberra is growing rapidly. In 2016-17, our economy grew by 4.6 per cent, the strongest growth rate of the states and territories and well above the national average of 2 per cent.



As our economy continues to expand, we are attracting more people to the Territory and building a strong workforce. Our population grew by 1.7 per cent over the year ending in the June Quarter 2017 to reach 410,301 people, the second highest rate of growth in Australia. Moreover, employment has risen strongly, growing by 4.6 per cent over the year to December 2017. This translates to 10,200 new jobs created, including 8,200 full-time jobs. Our unemployment rate is the lowest in the country at 3.7 per cent.

This strong and broad-based growth will benefit our city, but infrastructure and services must keep pace. The Government's investments in schools, hospitals, transport infrastructure and urban renewal are all targeted to making the city we love even better as more people come to call it home.

INTRODUCTION

This is the annual update to the *ACT Government Infrastructure Plan 2011-2021* for 2017-18. It provides an overview of key infrastructure projects being funded through the 2017-18 Budget, including information on the delivery of the Government's 2016 election commitments. In addition to informing the ACT community, this Update advises the construction industry and other sectors of the potential pipeline of projects.

In recognition of the important role the private sector plays in the provision of infrastructure, significant non-government investment initiatives have also been included in this Update.



THE INFRASTRUCTURE INVESTMENT PROGRAM

The ACT Government's Infrastructure Investment Program is a key part of our plan to maximise economic growth, improve productivity and grow more good jobs. We are doing this by investing in major infrastructure and urban renewal while also providing the services and facilities that enable our city to grow. Significant progress has already been made on key projects including Stage 1 of light rail from Gungahlin to the City, the new ACT Law Courts facilities and major arterial road upgrades across the Territory.

The Government is investing \$3.0 billion in physical and digital infrastructure in the ACT over the four years to 2020-21. We are delivering our election commitments with initiatives to support our city's growth and cement Canberra's status as one of the world's most liveable cities.

The ACT Government's 2017-18 Infrastructure Investment Program has three main components: the Capital Works Program (\$1.9 billion), the capital provisions (\$702 million) and projects undertaken as Public Private Partnerships (\$344 million).

- > The Capital Works Program includes all projects undertaken by the ACT Government for physical and digital infrastructure. The 2017-18 Program includes for the first time projects in Information and Communication Technology (ICT), and Plant and Equipment (P&E). The Government will invest \$1.9 billion under this program over the four years to 2020-21. The Program includes initiatives announced in both the 2017-18 Budget and the 2017-18 Budget Review.
- > The Capital Works Program is augmented by capital provisions which have two elements:
 - Infrastructure provisions totalling \$702 million over the four years to 2020-21. These provisions set aside resourcing for significant capital works projects for which budgets are yet to be settled, or which are commercially sensitive; and
 - Capital delivery provision which has zero net impact over the four years to 2020-21. This provision forecasts the cash flow profile of the aggregate Capital Works Program within the four year period, based on past expenditure trends. Typically, the capital provision reallocates forecast expenditure in the first two years into the last two years.
- > The Government is also delivering significant infrastructure projects through Public Private Partnerships (PPPs).
 - A total of \$344 million will be invested over the three years to 2019-20 in the new ACT Law Courts facilities and Light Rail – Stage 1. This will bring the total investment in these projects from 2015-16 to 2019-20 to \$867 million.

- The costs of delivering these projects are met through service payments by the Government to private sector partners. These payments will commence when the assets are ready for the provision of services. At the end of the contract, the infrastructure assets will be owned by the Territory.
- The key benefits of a PPP include harnessing private sector efficiencies and innovation in design and construction, optimising whole-of-life project costs and achieving outcome-focused service delivery. The use of PPPs also allows improved allocation of project risks between the public and private sectors.

Altogether, the \$3.0 billion Infrastructure Investment Program in the 2017-18 Budget includes projects to:

- > deliver better health care when and where Canberrans need it, better schools for our kids and better services for the community;
- > build a better city; and
- > create more and better jobs.

Appendix A contains a listing of current investment projects for each of these priority areas.

ECONOMIC AND SOCIAL TRENDS

The Government's Infrastructure Investment Program has the dual objectives of providing urban and social infrastructure for our growing city, while boosting jobs and economic growth through construction activities and investment in digital technology. Within this framework, the key drivers of our investment program are current and future trends in our population growth and socio demographics, and activity in the construction industry.

DEMOGRAPHICS AND SOCIAL CHANGE

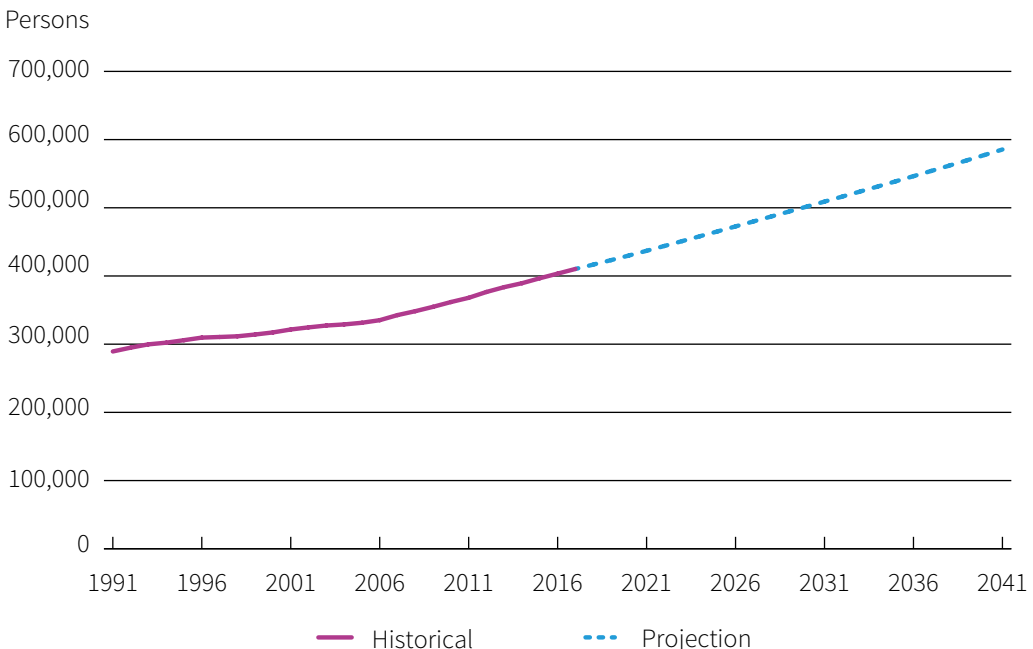
The ACT's population continues to grow rapidly, increasing by 1.7 per cent over the past year to 410,301 people¹. This is the second highest growth rate of the States and Territories.

Over the year an additional 6,833 people joined the Canberra community, with natural increase (up 3,369 people), net overseas migration (up 2,801 people) and net interstate migration (up 663 people) all contributing positively to our population growth.

The ACT population is estimated to grow at a similar rate in 2017-18 before reverting to the trend growth rate of 1.5 per cent from 2018-19 onward.

Over the longer term, the Territory's population is projected to increase to 586,500 by 2041². The ACT also sits at the heart of a fast-growing region with a regional population of more than 616,000. As an important centre for employment and service delivery within this region, continued regional population growth will also impact on demand for infrastructure and services across the ACT.

ACT Population Projections: 2017 to 2041



Sources: ABS Cat. No. 3101.0 and ACT Treasury estimation.

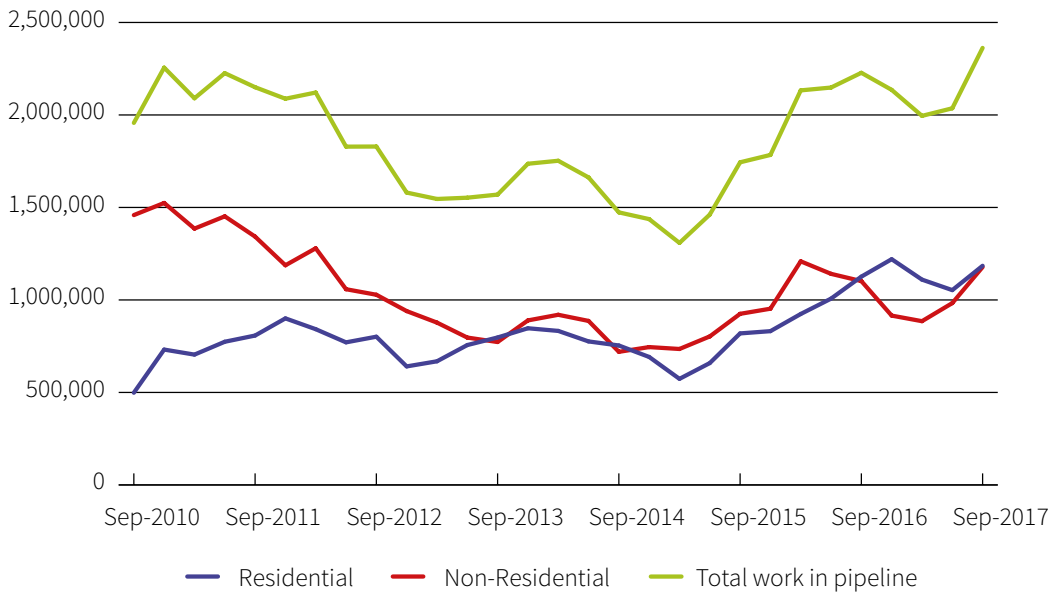
- 1 ABS Estimated Resident Population, June Quarter 2017 (Cat. No. 3101.0).
- 2 ACT Treasury estimation based on the most recent ABS population data and the ACT Government Population Projections (March 2017 edition).

BUILDING ACTIVITY

As at the end of the September Quarter 2017, there was \$2.4 billion worth of building work in the pipeline for the ACT.

The value of work in the pipeline for residential construction reached a historical high of \$1.2 billion in the December Quarter 2016, though activity had eased to \$1.1 billion by the end of the September Quarter 2017. Non-residential construction recovered strongly from a low of \$720 million in the September Quarter 2014 to reach \$1.2 billion in the September Quarter 2017.

Building activity – Value of work in the pipeline (\$'000)



Source: ABS Cat. No. 8752.0 Building Activity, Australia, September 2017. Table 79

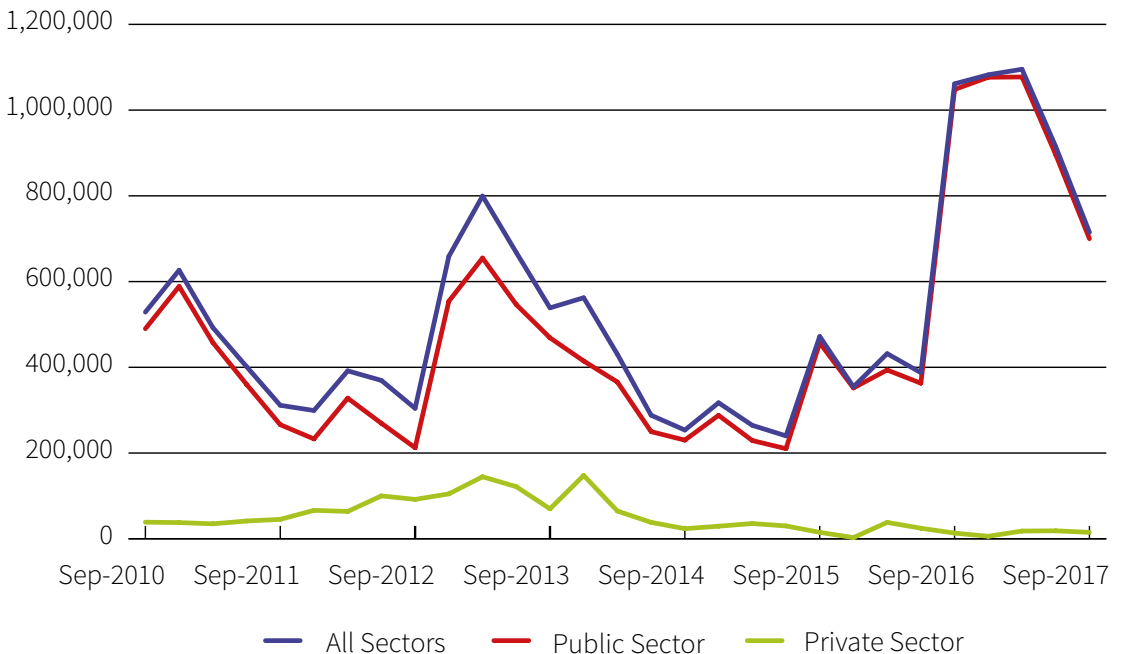
ENGINEERING CONSTRUCTION

The total value of engineering construction yet to be done in the ACT at the end of the September Quarter 2017 was \$715 million, representing an increase of 85 per cent from the most recent trough in the June Quarter 2016. Approximately \$700 million of this construction was made up of public sector projects, with a further \$15 million in private sector engineering construction.

For the two sectors combined, almost all the engineering construction yet to be done was in four categories: recreation and other; roads, highways and subdivisions; water storage and supply, sewerage and drainage; and bridges, railways and harbours.

Major projects in the pipeline such as Light Rail – Stage 1, the University of Canberra Public Hospital and the new ACT Law Courts facilities will continue to have a significant impact on construction activity as they move towards completion in 2018.

Engineering Construction Activity – Value of work yet to be done (\$'000)



Source: ABS Cat. No. 8762.0 Engineering Construction Activity, Australia, September 2017. Table 35.

STRATEGIC SPATIAL PLANNING AND DEVELOPMENT

THE PLANNING FRAMEWORK

Canberra's development and planning are governed by the *Territory Plan*, which is the key statutory planning document in the ACT. The *Territory Plan* is a live document which is updated as necessary to reflect the Government's long-term planning policy and goals as set out in the *2012 ACT Planning Strategy*. The Strategy is being reviewed as part of a five-year planning review cycle under the *Planning and Development Act 2007*.

The *Territory Plan* also incorporates Master Plans for specific areas which set out the objectives and strategies to guide and manage development and change across the Territory over time. These plans are developed in consultation with the community and industry. They particularly focus on group centres, key transport corridors and areas adjacent to town centres.

Reflecting Canberra's status as the national capital, the *Territory Plan* needs to be consistent with the *National Capital Plan*.

As part of the ongoing planning and development process, and following extensive engagement with the ACT community, in November 2015, the Government released its *Statement of Planning Intent* which sets out the key planning priorities for the Government for the next three to five years. The *Statement of Planning Intent* built on the strategic framework set out in the *2012 ACT Planning Strategy*, *Transport for Canberra* and the *ACT Government's climate change strategy and action plan*.

The *Statement of Planning Intent* included an intent to create sustainable, compact and liveable neighbourhoods. Consistent with this intent, the Government has released a *Housing Choices discussion paper* on options for promoting housing that better meets the needs of Canberrans – with a particular focus on promoting medium density housing.

This 2017-18 update of the *ACT Government Infrastructure Plan 2011-2021* reflects the strategic framework and priorities as set out in the *Territory Plan* and its companion documents described above.

PLANNING AND DEVELOPMENT AGENCIES

To continue driving the renewal of Canberra's public places and spaces, the Government has established two new agencies to oversee land development across the Territory.

The City Renewal Authority (CRA) is responsible for leading and managing infrastructure and other urban revitalisation initiatives within a newly-defined city precinct. This will include projects along the Northbourne corridor and central business district, through to Canberra's lakeside at West Basin.

The Suburban Land Agency (SLA) will focus on delivering new greenfield residential estates and suburban renewal, with an emphasis on more affordable housing and better suburbs.

Under the direction of the SLA, renewal of existing suburban areas will be consistent with the relevant Master Plans. Since the *2016-17 Infrastructure Plan Update*, the Government has finalised a number of Master Plans, including those for the Woden and Belconnen Town Centres, as well as the Calwell and Mawson Group Centres.

Some of the key areas of focus in the coming year will be:

- > the City and Gateway corridor, as a result of the introduction of the first stage of Canberra's light rail network; and
- > a planning refresh for the Gungahlin town centre.

Work is also continuing on a number of Master Plans including those for Kippax, Curtin and Tharwa Village.

INFRASTRUCTURE INVESTMENT PLANNING AND DELIVERY

Maximising economic and social outcomes from infrastructure investment requires the selection of projects with high expected rates of return that address the service needs and priorities of the ACT. It also needs careful development and management of those projects to minimise their costs to the budget and optimise their value to the community. This is being achieved through *The Capital Framework*, *The Partnerships Framework* and accessing the *Commonwealth Government's Asset Recycling Initiative*.

Together, these initiatives offer an integrated approach to the planning, delivery and management of infrastructure investment.

THE CAPITAL FRAMEWORK

The Capital Framework seeks to enhance capital works investment decisions and their outcomes within the ACT. This is achieved by providing a comprehensive framework for the identification of investment needs, options analysis, business case development, and definition of projects. *The Capital Framework* also provides for the assessment of project outcomes against the expectations set out in the project business case, through the post implementation review process.

A key benefit of *The Capital Framework* has been the adoption of more cost-effective and efficient integrated delivery models such as Design and Construct; Design, Construct and Maintain; and Public Private Partnerships. These models are important in achieving value for money for government through enhancing innovation in design and a focus on whole-of-life cost rather than initial capital costs alone.

THE PARTNERSHIPS FRAMEWORK

The Partnerships Framework guides the Territory's approach to Public Private Partnerships and Design-Construct-Maintain-Operate delivery models. The framework also incorporates the *Guidelines for Unsolicited Proposals*, which outline how the ACT Government evaluates and administers market-led proposals.

The key benefits of Public Private Partnerships include better and more cost-effective delivery of capital works where private sector knowledge and efficiencies can be brought to the projects.

The ACT Government is currently engaged in two Public Private Partnership projects: the new ACT Law Courts facilities and Light Rail – Stage 1. The Courts project is expected to be completed around late 2018 and Light Rail – Stage 1 continues to progress towards the completion of construction by late 2018.

THE ASSET RECYCLING INITIATIVE

The Government is also pursuing efficiencies in the capital works program through asset recycling, where aged assets are disposed of and the proceeds used for the acquisition of new assets which better meet the community's needs.

In February 2015, the Territory entered into the *National Partnership Agreement on Asset Recycling* with the Commonwealth Government, under the *Commonwealth's Asset Recycling Initiative*. This agreement outlines the sale of identified assets and the investment of the sale proceeds into an agreed infrastructure project, Light Rail – Stage 1. Under the Asset Recycling Initiative agreement, the Commonwealth Government will contribute a 15 per cent bonus on top of sales revenue achieved for investment into Light Rail – Stage 1.

There are 20 assets that would be eligible for incentive payments under the Asset Recycling Initiative agreement between the Commonwealth and the ACT, and these sales must be completed by the end of 2018-19. To date, the ACT has received \$22.7 million in incentive payments and it is estimated that the total Commonwealth contribution will be in the vicinity of \$67 million.

INFORMATION AND COMMUNICATION TECHNOLOGY

Information and Communication Technology (ICT) is essential to the delivery of modern, responsive and efficient government services. In particular, a high quality digital platform, together with high standards of physical assets, allows the delivery of more effective teaching and learning, higher quality health care, more efficient government and business operations, and greater collaboration and innovation across sectors.

The ACT Government is committed to developing Canberra as a high growth digital economy. We are building a city of innovation and connected communities where technology plays a key role in supporting open government, citizen engagement and better services. This philosophy is embodied in the *ACT Government Digital Strategy*.

The Government will invest \$158 million in ICT infrastructure over the four years to 2020-21. This funding includes ICT projects across all areas of Government priorities, and its delivery will emphasise local procurement and innovation in service design.

THE ACT GOVERNMENT'S INFRASTRUCTURE ACHIEVEMENTS

Over the five years to 2016-17, the Government invested \$2.6 billion in capital works in the Territory.

In addition, the Government-owned enterprises of Housing ACT, Icon Water, the Land Development Agency (which was replaced by the City Renewal Authority and the Suburban Land Agency in 2017-18) and the ACT Public Cemeteries Authority delivered infrastructure projects totalling \$1.5 billion over the same period.

Major projects which have been physically completed since the publication of the *2016-17 Infrastructure Plan Update* are shown below.

Better care when you need it	More and better jobs
Bowes Street Fit Out	Bridge Strengthening on Commercial Routes
Clinical Services Redevelopment – Phase 2	Canberra Theatre Centre Upgrade – Stage 3
Integrated Cancer Centre – Phase 2	Data Storage Infrastructure
Ngunnawal Bush Healing Farm	Digital Canberra – ACT Government data warehouse and analytics framework
Provision for Project Definition Planning ¹	ICT Sustainability – Desktop computer and printer energy management
The Canberra Hospital Redevelopment (Construction)	Improving Community Facilities – Building refurbishments and upgrades in Tuggeranong
Better schools for our kids	Infinity wiring replacement at the Canberra Theatre Centre
Belconnen Regional Trade Skills Centre	More and better jobs – Canberra Theatre Complex community consultation
Carbon Neutral Schools – Stage 1	More and better jobs – Ensuring continuity of the Human Resources Information Management System
Hazardous Material Removal Program – Stage 3	Motorsports Fund – Capital Improvements to Fairbairn Park (Design)
Holt Preschool Refurbishment	Narrabundah Velodrome Upgrade
Schools for the Future – North Gungahlin and Molonglo – Early Planning	

Better support when it matters	Better services in your community
ACT Corrective Services – Accommodation fit out	ACTION – Bus Replacement Program
Alexander Maconochie Centre – Heating Units	Better Public Transport – Bus Fleet upgrades
Alexander Maconochie Centre – Electronic security system	Better Public Transport for Tuggeranong – Park and ride facility for Wanniasa
Disability Dual Occupancy Housing	Caring for our Environment – Essential waste management infrastructure (2016-17) ²
Disability Housing – Respite and Congregate Living Housing (Design)	CIT Modernisation – Tuggeranong, Bruce and Reid campuses
Reforming Emergency Services – Fyshwick Fire and Rescue Station upgrade	Cravens Creek Water Quality Control Pond
Reforming Emergency Services – New SES station for Tuggeranong	Electoral ICT Systems Upgrade for 2016 Election
Security Improvement Program for Elderly Public Housing Tenants	Essential Waste Management Infrastructure (2015-16)
Strengthening Emergency Services Agency’s response capability – Improving TRN and CAD Replacement program	Garbage and Recycling Bin Replacement Program
Strengthening Emergency Services – Upgrade of facilities	Ground Floor North Building Refurbishment – Stage 1
Urban Development Sequence for Affordable Housing (Early Planning)	Horse Park Drive Water Quality Control Pond
Urban Renewal Program – Better Public Housing – Allawah Court	Human Resources Information Management System Upgrade
Urban Renewal Program – Better Public Housing – Karuah	Improved Arts Facilities for Canberra – Canberra Theatre Centre
Urban Renewal Program – Better Public Housing – Owen Flats	Improving Our City – Woden bus interchange improvements
Urban Renewal Program – Better Public Housing – Red Hill housing precinct	Invoice Automation
	Kingston Visual Arts Hub (Early Planning)
	More Men’s Sheds
	Mugga 2 Quarry – Remediation
	Mugga Lane – Rehabilitation of Old Landfill Cells
	Mugga Lane – Replace Damaged Septic System
	Replacement of Canberra Seniors Centre (Design)
	Strategic Bushfire Management Plan ³
	Stromlo Forest Park Soil Conservation Works
	Temporary Seating for Manuka Oval and other Venues
	Urban Renewal Program – Acton – Sullivans Creek cycle path
	Urban Renewal Program – Molonglo to the city highway
	Woden Bus Interchange – Redevelopment Stage 1

Building a better city	Building a better city
Better Roads for Gungahlin – Enhanced Town Centre road network	Molonglo Riverside Park – Stage 1
Better Roads for Woden – Intersection safety upgrades	Molonglo Valley – Finalisation of Stage 2 and Commencement of Stage 3 Planning (Early Planning)
City Plan Implementation	North Building – Upgrade of HVAC system
Dickson Group Centre Intersections – Upgrade	Pialligo and Airport Road Network
East Lake – Planning and Design Framework Implementation (Early Planning)	Safer Roads – Mobile camera program expansion
Environmental Offsets – Gungahlin (EPIC)	Throsby – Access road and western intersection
Environmental Offsets – Lawson South ⁴	Urban Renewal Program – Belconnen Town Centre improved cycling connections
Grant for Development of a New Basketball Centre and Player Amenities	Urban Renewal Program – Kambah Group Centre – Public domain improvements – Stage 1
Infill Development Infrastructure Studies (Early Planning)	Urban Renewal Program – Kingston Group Centre – Pedestrian and cycling accessibility improvements – Stage 1
Kingston – Wentworth Avenue Pavement Rehabilitation Stage 2 (Design)	Urban Renewal Program – Melrose football precinct
Local Shopping Centre Upgrades Program	Urban Renewal Program – Oaks Estate river corridor heritage walk improvements – Stage 1
Majura Parkway Post – Completion Review	Urban Renewal Program – Playground Repairs
Molonglo 2 – Sewer and Pedestrian Bridge over Molonglo River	Urban Renewal Program – Woden Town Centre cycle and pedestrian network improvements
Molonglo 2 – Uriarra Road Upgrade	Woden/Weston Creek Community Hub (Early Planning and Forward Design)
Molonglo 2 – Water Supply, Trunk Sewer and Stormwater Infrastructure – Stage 1	Yarralumla – Canberra Brickworks Site Remediation
Molonglo 3 – Hydraulic Services Concept Master planning (Early Planning)	
Molonglo Infrastructure Investment	

Notes:

- 1 Relates to the Health Infrastructure Program.
- 2 Funding for the construction of additional landfill capacity at the Mugga Lane Resource Management Centre.
- 3 Funding for works to meet the standards and strategies specified in the Strategic Bushfire Management Plan. Specific projects include the upgrade, design and construction and maintenance of fire trails and Inner Asset Protection Zones.
- 4 Funding for works to improve the infrastructure and ecological condition of the West Macgregor (Jarramlee) offset site by monitoring and improving the habitat of the golden sun moth and natural temperate grassland community.

THE ACT GOVERNMENT'S 2017-18 INFRASTRUCTURE INVESTMENT PIPELINE

The 2017-18 Budget represents a year of consolidation in completing the substantial program of works already in train and planning for the delivery of the Government's 2016 election commitments. Over the four years to 2020-21, the Government will invest \$3.0 billion in infrastructure projects to:

- > provide better care when and where Canberrans need it, better schools for our kids and better support and services for our community;
- > build a better city by renewing our public spaces and places; and
- > create more and better jobs.

BETTER CARE WHEN YOU NEED IT

The 2017-18 Budget kick-started the delivery of the ACT Government's 10-Year Health Plan to provide better health care for Canberrans when and where they need it. The Government is investing \$564 million in health infrastructure over the four years to 2020-21. This includes capital provisions of \$298 million for the major new Surgical Procedures, Interventional Radiology and Emergency (SPIRE) Centre at The Canberra Hospital, and expanding the Centenary Hospital for Women and Children.

ELECTION COMMITMENTS

To deliver the Government's election commitments, \$343 million is being invested over the four years to 2020-21 for:

- > the construction of the SPIRE Centre, with feasibility and planning underway;
- > the expansion of the Centenary Hospital for Women and Children with planning underway and works expected to commence in 2018-19;
- > better acute aged care and cancer facilities at The Canberra Hospital;
- > a new health centre in partnership with Winnunga Nimmityjah Aboriginal Health, delivering culturally-appropriate and holistic services for Aboriginal and Torres Strait Islander Canberrans;
- > new nurse-led Walk-in Centres in Gungahlin, the Weston Creek region and the Inner North;
- > two additional mobile dental vans; and
- > planning for future hospital facilities on Canberra's Northside.

Together with the Government's broader investments in frontline health services, these infrastructure initiatives will ensure Canberrans benefit from continued delivery of timely and high quality care across our city. For example, the new SPIRE Centre will bring more and better tertiary health services to the Canberra Hospital in the next decade. SPIRE will boost the number of operating theatres from 13 to 20, providing more capacity and allowing for the concurrent management of emergency and elective surgeries, avoiding delays and rescheduling.

The expansion of the Centenary Hospital for Women and Children will include a new child and adolescent mental health unit, an adolescent gynaecology service, a new paediatric high-dependency unit and paediatric intensive care beds. The first phase of funding includes feasibility and planning work, with construction to commence in 2018-19.

Works to enhance acute aged care and cancer facilities at the Canberra Hospital are already underway. Refurbishment of Ward 11A, which provides specialist geriatric tertiary inpatient services for patients was physically completed in January 2018. The redevelopment of Wards 14A and 14B is in the planning stage, with project completion expected in late 2019.

The Government is also boosting primary and community care by delivering on our election commitments for new nurse-led Walk-in Centres and two new mobile dental vans. Works on the Gungahlin Walk-in Centre will commence in March 2018 with a target completion date of August 2018. The Centre will be a 240 square metre extension to the existing Gungahlin Community Health Centre, providing four treatment spaces and support infrastructure.

MORE AND BETTER CARE

In addition to new works, \$212 million will be spent over the four years to 2020-21 on the program of works from previous years. This includes \$86 million in 2017-18 to finish the construction of the University of Canberra Public Hospital and carpark, which will take the Government's total investment in this new facility to \$219 million. Works from previous years also include \$74 million for upgrading and maintaining ACT Health assets over the next two years as part of an \$88 million funding package.

Following completion of the construction phase in November 2017, the University of Canberra Public Hospital will undergo service commissioning trials leading up to the planned facility opening in July 2018. Commissioning trials will include clinical and non-clinical services commissioning using ACT Health's outsourced provider, Brookfield Global Integrated Solutions. The construction and operation of the University of Canberra Public Hospital uses the design, construct and maintain delivery model, a first for a major healthcare infrastructure project in Australia.

As Canberra's third public hospital, the University of Canberra Public Hospital will be part of a networked hospital model which includes the Canberra and Calvary Public Hospitals. The new hospital will offer a range of rehabilitation services supporting people in recovery from injury or illness to become more independent. It will also provide services for older people and people with mental health conditions.

The University of Canberra Public Hospital will also be a teaching hospital, facilitating further collaboration between Canberra's health care and education sectors in teaching and research. This will ensure that facilities are in place to provide better health care for all Canberrans while training a highly skilled and productive workforce now and in the future.



University of Canberra Public Hospital

MORE AND BETTER ICT FOR HEALTH

Continuing our significant investment in digital health infrastructure, the Government will spend a further \$10 million over the next four years on health ICT initiatives. This will include \$9 million for the final stage of a \$90 million investment to enhance our digital health infrastructure and capacity in clinical systems, support services and foundation capabilities.

BETTER SCHOOLS FOR OUR KIDS

Canberra boasts a high performing education system supported by great teachers, modern infrastructure and accessible digital technology. Over the next four years, the Government will invest \$245 million in education infrastructure to make our schools better places to learn and teach.

ELECTION COMMITMENTS

The 2017-18 Budget delivered on the Government's election commitment for significant new investment in education, with \$100 million over the four years to 2020-21 for upgrades to ACT schools, including \$85 million to public schools. Another \$81 million will also be provided over the same period for the building and planning of new schools in Molonglo and Gungahlin, the expansion of existing schools in Gungahlin, and the continued modernisation of Belconnen High School.

The new Technology-Enabled Learning program will see every secondary student in ACT public schools receive a Chromebook to support their learning, with the devices rolling out from February 2018. In addition to using the devices at school, students will be able to take the devices home to help with their homework and out-of-hours learning. Training and support will be provided to ACT teachers to ensure that the devices are fully integrated into classroom learning and activities, to maximise their benefit for students.

MORE AND BETTER SCHOOLS

Upgrading our public school infrastructure will ensure that local schools support high quality learning. The Government's investment will see classrooms renewed and extended, new learning spaces added, toilets and change rooms refurbished, and garden and horticultural facilities improved. Canberra students will also better enjoy their school environment with improvements to heating and cooling, as well as more energy efficient buildings.

Construction is underway for a new P-6 School in Taylor in North Gungahlin, which will open for the 2019 school year. Originally planned to accommodate 450 local kids, the capacity of the new school has been increased to address rising enrolments in the region. The new school will have capacity for approximately 88 pre-schoolers and 600 primary school-aged children from Moncrief, Jacka and Taylor. It will also provide facilities for use by the local community including two playing fields. Early planning and design studies have also commenced for a new P-10 school in Molonglo.

The Government is continuing to expand schools in the Gungahlin region, to address increasing enrolments in our public schools. Expansion works have been completed at Neville Bonner Primary School, Palmerston Pre-school and Amaroo School. The 2017-18 Budget also delivered further funding of \$24 million to continue this program of school expansions, with more works planned or underway at Gold Creek, Neville Bonner, Harrison and Palmerston Schools.

Belconnen High School will continue with its modernisation program. By early 2018, the school's building will have a new roof and a new administration area. There will also be a relocated school canteen, new amenities and upgraded contemporary learning spaces.

INNOVATION AND LEARNING

As part of our ongoing investment in education infrastructure, the new centre for innovation and learning at Caroline Chisholm School is opening in February 2018. The new centre includes multipurpose learning spaces and state-of-the-art equipment to support students at Caroline Chisholm School, and also feeder primary schools across the Tuggeranong school network. The centre will focus on Science, Technology, Engineering and Mathematics (STEM). In addition to resources for students, it will provide professional development opportunities to teachers from across the ACT public education system and be available for parents and the wider community.

MORE AND BETTER ICT FOR EDUCATION

Significant resources continue to be invested in ICT infrastructure in ACT schools to support contemporary learning and teaching. The 2017-18 Budget provides a total of \$49 million over four years for ICT projects to continuously upgrade schools' ICT facilities, deliver better access to digital learning through the provision of modern devices for use during and after school, and to develop a more advanced school administration system.

Our investment to date in education digital infrastructure has laid the foundation for comprehensive technology-based learning, by providing increased wireless coverage in schools, access to Windows 10 and devices for teachers and students, and enhanced ICT infrastructure. The provision of laptop devices for secondary students from February 2018 takes technology-enabled learning in the ACT to the next level by supporting secondary students in their study and learning both at school and at home.

The ICT project on the development of a new School Administration System is well underway. Following the release of the first set of functionalities for student details and attendance, the second set of functionalities, including individual learning plans, student well-being and academic reporting, will be released in 2017-18. Some design works in the third release of functionality are also expected in 2018.

Caroline Chisholm High School Centre for Innovation and Learning (left) and Amaroo School - new multi purpose building under construction (right).





Isabella Plains Public Housing

BETTER SUPPORT WHEN IT MATTERS

A key priority of the Government is to ensure that Canberrans facing social, health and economic challenges do not fall behind. The 2017-18 Budget provides \$376 million over the four years to 2020-21 for infrastructure investment in public housing and community services to support vulnerable Canberrans.

PUBLIC HOUSING

The ACT Government's Public Housing Renewal Taskforce is delivering the biggest upgrade to Canberra's ageing public housing since self-government in 1989 at a cost of \$608 million over the six years to 2020-21. This includes \$296 million provided in the 2017-18 Budget for the four years to 2020-21.

The program involves extensive replacement of multi-unit complexes which have outlived their useful life with public housing properties that are more comfortable, energy efficient and better meet the needs of tenants.

The sites for public housing renewal are being sold for redevelopment when vacated and new homes are being purchased or constructed across the ACT. A minimum of 1,288 modern residences will replace the existing public housing properties, providing accommodation for people living with a disability, allowing ageing in place and providing opportunities for children to attend local schools across Canberra.

The program funding of \$608 million includes the cost of building and purchasing new properties, as well as expenses associated with the sale of existing sites and the administration of the Taskforce.

This investment will boost economic activity with new constructions expected to support hundreds of jobs while the associated urban renewal will deliver further community and economic benefits.

Under the program, properties in Allawah Court, Currong Apartments, Owen Flats, Karuah, Lyneham Flats and Bega Court have been sold. The Red Hill Housing Precinct, Northbourne Flats, Stuart Flats, Gowrie Court and Strathgordon Court are funded for redevelopment. Replacement properties are being constructed and purchased in suburbs across Canberra to support the delivery of the renewal program.

The Public Housing Renewal Program comes in addition to the annual \$48 million capital works investment undertaken by Housing ACT. This annual investment aims to re-align, renew and revitalise the public housing portfolio through the sale of older, inefficient properties in areas of higher concentration and replacement with new public housing through either construction or purchase of properties that better meet the needs of tenants, respond to changes in the tenant profile and assist to locate public housing across Canberra in a ‘salt and pepper’ approach. As far as possible, all new properties constructed meet a minimum six-star energy rating and are built to meet the Adaptable Class-C housing standards, or incorporate the core elements of the Liveable Design Guidelines (Gold level) to provide high quality and flexible housing solutions to support tenants with a disability or ageing in place.

SUPPORTING OUR COMMUNITY

The Government is also working to ensure the safety of our citizens and to provide support to those who need it. Over the next four years, we are investing \$53 million on infrastructure associated with community safety and support, justice and corrective services.

Narrabundah Public Housing



Community safety

The Government is working to ensure Canberrans continue to receive some of the country's best rapid emergency responses as our city grows. Funding of \$17 million is being provided over the four years to 2020-21 for the ACT Emergency Services Agency (ESA) to continue its extensive program of renewal and upgrades of emergency services facilities. The key projects under this investment program include:

- > \$8 million for the Emergency Vehicle Replacement Program;
- > \$3 million for the construction of a new State Emergency Service Station in Tuggeranong; and
- > \$3 million for upgrading the Emergency Services Agency Communications Centre and non-emergency patient transport facilities.

Justice

The modernisation of our justice facilities is continuing with the new ACT Law Courts facilities expected to be completed around late 2018. Scheduled expenditure on the construction of the Courts facilities over the two years to 2018-19 will be \$79 million, bringing total investment in the project since 2015-16 to \$160 million.

The new Courts facilities will accommodate the Supreme Court, the Magistrates Court and Children's Court, and streamline the court system to improve access to justice. These new facilities will meet the Territory's needs for the next 50 years in a more functional, flexible and sustainable way, creating approximately 350 jobs throughout the construction process.

Construction of the new ACT Law Courts facilities



MORE AND BETTER ICT TO SUPPORT OUR COMMUNITY

The Government will invest \$28 million over the next four years in digital infrastructure and underlying services to support our community. The key projects include:

- > \$12 million for improved information management systems for ACT Corrective Services and ACT Law Courts and Tribunal, and replacement of the ACT Legislation Register;
- > \$11 million for the continued upgrade of the Territory Radio Network. This essential infrastructure is used by the Emergency Services Agency and other government agencies to communicate, particularly during emergencies; and
- > \$5 million to improve ICT capabilities of Child and Youth Protection Services and the Bimberi Youth Justice Centre.

BETTER SERVICES IN YOUR COMMUNITY

Canberrans take pride in the unique design of our city, its well-kept suburbs and natural environment. High levels of amenity and liveability are the key to attracting talent and business, and promoting jobs growth.

The 2016 *OECD Regional Well-Being Report* found that the ACT enjoys the highest level of wellbeing out of 394 OECD Regions. The ACT scored a perfect 10 for income, safety and civic engagement, between 9.0 and 9.9 for health, jobs, education, community, life satisfaction and environment, and between 8.3 and 8.7 for accessibility to services and housing. More recently, our city has been ranked third in the world in Lonely Planet's Best in Travel Cities list for 2018, with Canberra the highest-listed Australian city in the history of this international publication.

To protect and promote Canberra's status as one of the most liveable cities in the world, the Government will invest \$352 million in physical and digital infrastructure over the next four years, with an emphasis on city renewal and better public spaces.

ELECTION COMMITMENTS

In delivering our election commitments, the Government will spend \$16 million over the four years to 2020-21 to:

- > design and deliver improvements at the Gungahlin and Tuggeranong town centres, and the Kambah group centre;
- > restore facilities at Kippax and install lights at Calwell Oval;
- > undertake building upgrades to five arts centres across Canberra: the Ainslie Arts Centre, Gorman House Arts Centre, Strathnairn, Tuggeranong Arts Centre and Watson Arts Centre; and
- > enhance community path networks in identified high priority areas across the ACT, as well as the Stirling Avenue walking trail in Watson.

URBAN SERVICES

We have achieved Canberra's high standard of services and amenity through consistent dedication to improving our existing infrastructure and identifying new projects to meet the needs of our community.

The Government will continue to make Canberra even better by delivering \$250 million, including \$143 million from the *Better Infrastructure Fund*, over the next four years to improve the urban physical infrastructure across Canberra. This funding will be directed to projects and facilities right across Canberra, including upgrades to our community centres and libraries; local shopping and town centres; sports facilities; recreational, cultural and arts facilities; childcare and early learning centres; the Canberra Institute of Technology; nature reserves; and parks and playgrounds.

Some of the projects to be undertaken over the next four years include:

- > \$35 million to rehabilitate landfill sites;
- > \$25 million for essential waste management;

- > \$9 million to improve water quality in Lake Tuggeranong, the Murrumbidgee River and the wider Murray-Darling Basin;
- > \$8 million to widen Isabella Weir, to bring it into line with national best practice guidelines and increase its capacity to accommodate major floods;
- > \$8 million to enhance library collections;
- > \$5 million for Canberra Institute of Technology plant and equipment;
- > \$3 million to improve our capacity to fight bushfires; and
- > completion of the \$11 million construction of the Cravens Creek Water Quality Control Pond to remove pollutants from stormwater run-off and attenuate significant rainfall events. This project will also provide passive recreational opportunities for the public, once Denman Prospect is developed.

PUBLIC TRANSPORT AND ACTIVE TRAVEL

The next few years will see a major transformation of Canberra’s public transport system with the integration of light rail and a modernised bus network. This is the first stage of delivering a world-class integrated and sustainable public transport system that can move people around our city quickly and reliably.

Scheduled expenditure on Light Rail – Stage 1 over the three years to 2019-20 will be \$265 million, bringing total investment in the project since 2015-16 to \$707 million. The Government is continuing to modernise and enhance the bus network by delivering \$52 million over the next four years for the expansion of the rapid bus network, an integrated bus and light rail ticketing system and a real time passenger information system. Supported by the feeder bus network, Light Rail – Stage 1 will deliver reliable, frequent public transport, as well as attracting investment to Northbourne Avenue and the City to further progress the urban renewal of central Canberra.

Light Rail – Stage 1 – Assembled car bodies



MORE AND BETTER ICT FOR SERVICES IN YOUR COMMUNITY

The 2017-18 Budget has delivered \$27 million over the four years to 2020-21 for new and improved ICT systems across key areas of transport and city services delivery. The key projects include:

- > \$8 million for integrated bus and light rail ticketing, a real time passenger information system and business system upgrade for Transport Canberra;
- > \$3 million for new digital radio communication systems for the Parks and Conservation Service and ACT Corrective Services, as part of the Digital Canberra program. The new systems will provide up-to-date communications to enhance land management activities and strengthen correctional capabilities;
- > \$2 million for improvements to libraries, including self-service check out and access; and
- > \$2 million for supporting infrastructure to speed up processing of working with vulnerable people checks.

BUILDING A BETTER CITY

City renewal is a cornerstone of the Government's strategy to diversify our economy, address transport and infrastructure gaps, and shape a vibrant city that can continue to attract more people to live, work and study in Canberra. Over the four years to 2020-21, the Government will invest \$500 million for city renewal and suburban development initiatives, along with supporting road infrastructure and measures to protect our environment.

Active Travel – Sullivans Creek shared path



ELECTION COMMITMENTS

In delivering our election commitments, the Government has established two new agencies, the City Renewal Authority (CRA) and the Suburban Land Agency (SLA), with separate responsibilities for city and urban development across the Territory.

The construction of Light Rail – Stage 1 and its integration with the bus network are progressing well, with the Light Rail on track for completion of construction by late 2018. The duplication of Gundaroo Drive is also well underway, with funding of \$33 million provided in the 2017-18 Budget for Stage 2 and an upgrade of the Gundaroo Drive/Mirrabei Drive intersection.

Early investigation, planning and design is underway for the second stage of light rail between the City and Woden. The 2017-18 Budget provides \$3 million in capital for design and procurement investigations. A capital provision of \$33 million has also been set aside for further preparatory work on the project.

CITY RENEWAL

The CRA is responsible for leading and managing infrastructure and other urban revitalisation initiatives within a newly-defined city precinct. This will include projects along the Northbourne corridor and central business district, through to Canberra's lakeside at West Basin.

The 2017-18 Budget delivered \$37 million to the City Renewal Authority for the second stage of infrastructure works at West Basin. These works will include finalising the construction of the lake wall and boardwalk, land reclamation and associated infrastructure works, including demolition of existing structures, service relocations and lighting. Work is expected to commence in 2018-19, following resolution of negotiations between the Territory and the Commonwealth.

The Government is also investing another \$20 million for a package of improvement and city activation works to be delivered by the Authority. These works include implementation of the Haig Park Master Plan, land sale preparation work for the City Renewal Precinct, implementation of place-making strategies in partnership with the private sector, and innovative projects that can improve the city's infrastructure and public spaces.

Work will commence on an \$8 million precinct revitalisation program in early 2018, which will include upgrades to the public realm including paving, lighting, street furniture, way-finding and landscaping.

Complementing the work of the City Renewal Authority, the 2017-18 Budget also provided \$69 million over the four years to 2020-21 for projects associated with Canberra's lakeside, revitalisation of the Civic and Braddon precincts and the construction of new Government office buildings in Civic and Dickson.

SUBURBAN LAND RELEASE

The Suburban Land Agency will focus on delivering new greenfield residential estates and suburban renewal, with an emphasis on more affordable housing and better suburbs.

The four year Indicative Land Release Program supports Canberra's population growth and advances the Government's objective to maximise economic and social development in the Territory. The latest four year Program from 2017-18 to 2020-21 includes:

- > 16,250 residential dwelling sites across Canberra;
- > a target of 120,970 square metres of dedicated commercial land;
- > a release program for 264,100 square metres of mixed use commercial land;
- > a release target of 160,000 square metres of industrial land; and
- > a target of 323,240 square metres of community and non-urban land.

The residential land release program provides land releases in three greenfield estates in Gungahlin, Molonglo and Belconnen for detached housing, as well as in urban infill locations. Demand for detached housing blocks remains high and blocks in Taylor, Throsby, Wright, Coombs and Strathnairn are planned for release in 2017-18. To increase the rate of land servicing and compress the time between releases and shovel-ready sites, the Government is letting concurrent civil contracts in most greenfield areas, and this will continue in the coming years. Developing new suburbs will see investment in the procurement of civil works packages for roads, utility services, landscape parks and open spaces. The Suburban Land Agency's delivery of the Indicative Land Release Program maintains a supply of land to the market which supports social development and provides ongoing benefits for local businesses and employment in the region.

The Indicative Land Release Program includes land releases associated with the redevelopment of public housing properties under the Commonwealth Government's Asset Recycling Initiative. These releases will contribute 3,071 dwelling sites, as well as significant commercial and mixed use releases.

SUBURBAN INFRASTRUCTURE

Suburban infrastructure is a key priority in the Government's policy agenda to ensure that the benefits of our progressive and vibrant city are shared by all Canberrans. Targeted suburban renewal allows better provision of services and improved access to community and leisure activities no matter where people live.

The Government will invest \$81 million over four years to 2020-21 in physical suburban infrastructure to provide both the critical foundation for our city to grow, and the features that make Canberra a special place to live and work. The key projects under this investment program include:

- > \$37 million for new roads and infrastructure for the Molonglo Valley;
- > \$33 million for the new Weston Creek and Stromlo swimming pool and leisure centre;
- > \$4 million for the completion of the Phillip Oval upgrade with new cricket and AFL facilities; and
- > \$3 million for Civic to Gungahlin corridor improvements.



Gundaroo Drive duplication – Stage 1

ROAD INFRASTRUCTURE

The Government's *Transport for Canberra Policy* has the objectives of promoting labour mobility, economic activities and growth through major road infrastructure linking commercial centres and transport hubs, while maximising sustainable and active transport in urban areas.

Following the completion of the Majura Parkway in April 2016 which links the Federal Highway with the Monaro Highway to provide a transport spine between north and south Canberra, the current major road infrastructure program focusses on providing a network of arterial roads to facilitate traffic movements across Canberra. This is complemented by enhancements to the feeder urban roads to provide better and safer traffic flows.

The Government will invest \$196 million in major and urban road infrastructure over the four years to 2020-21, with the major projects including:

- > Horse Park Drive duplication between the Federal Highway and Mulligans Flat Road;
- > Gundaroo Drive duplication – Stage 1 between Gungahlin Drive and Mirrabai Drive to improve traffic flows in the Gungahlin area;
- > Gundaroo Drive duplication – Stage 2 between Gungahlin Drive and Barton Highway;
- > Ashley Drive duplication – from Erindale Drive to Johnson Drive;
- > Weston Creek – Cotter Road duplication between Tuggeranong Parkway and Yarralumla Creek;
- > Aikman Drive duplication to support and enhance access to the University of Canberra Public Hospital;

- > Majura Parkway to Majura Road – Link Road construction to allow access for vehicles to the Canberra International Airport commercial precinct;
- > Arterial Roads Concept Design;
- > Pialligo Avenue duplication planning and design;
- > Monaro Highway safety upgrades planning and design;
- > Canberra Brickworks – Access road and Dudley Street upgrade;
- > Gungahlin Town Centre – The Valley Avenue/Manning Clark Crescent extension to facilitate construction of the Light Rail – Stage 1; and
- > Roads projects across the Territory undertaken under the Commonwealth Government’s Roads to Recovery program including Sutton Road rehabilitation and Old Well Station Road.

To improve local road safety, the Government will also invest \$1 million over the next four years in traffic camera adjudication system upgrades.

Aikman Drive Duplication





Isabella Weir

PROTECTING THE ENVIRONMENT

To maintain the health of Canberra's waterways and the Murrumbidgee River system, the Government is working in partnership with the Commonwealth on the ACT Healthy Waterways Project.

With a total budget of over \$94 million, and funding of \$57 million over the four years to 2020-21, the Project provides for the construction of a range of infrastructure including ponds, wetlands and rain gardens, designed to 'turn off' or reduce the amount of organic matters, sediment and pollutants entering our waterways. It also includes two pioneering research trials, the H2OK campaign and improvements to water monitoring practices.

Complementing the Healthy Waterways Project, the Government will spend \$11 million over the four years to 2020-21 on measures to improve our environment, including better species and habitat protection, improved fire-fighting water supply for Tharwa Village, and stormwater infrastructure upgrades.

This significant investment program will help make our lakes and rivers safer for all Canberrans to enjoy and preserve the environment for future generations.

MORE AND BETTER JOBS

Job creation is an integral part of the Government's infrastructure investment program. Better education and health care are the foundation of a highly skilled and productive workforce. Building a better city and protecting our environment takes Canberra's livability to another level, thereby attracting talent and businesses to our city. This is a positive feedback loop: better services, education, health care, infrastructure and environment lead to more people and businesses calling Canberra home. Increased population generates more demand which then grows jobs and wages.

The Government also invests in specific initiatives to promote economic and jobs growth. As we continue to diversify our economic base with the arrival of our first international flights in 2017, there has never been a better time to promote Canberra as a tourist destination. The Government is helping to bring more visitors to our city by building more partnerships with domestic and international airlines, creating a Major Events Fund to attract more large events and shows, and promote Canberra and the region to new markets.

BETTER PHYSICAL INFRASTRUCTURE FOR BETTER JOBS

To support this strategy, the Government is investing in new and better sporting and major events facilities, as well as arts centres. Some of the notable projects in this area include:

- > \$15 million to expand the Belconnen Arts Centre;
- > \$15 million to improve Manuka Oval and its broadcast and media facilities;
- > \$5 million to upgrade Narrabundah Ball Park; and
- > \$1.3 million to upgrade the Canberra Theatre and plan for new facilities.

BETTER ICT FOR MORE AND BETTER JOBS

The Government will invest \$50 million over the four years to 2020-21 in ICT infrastructure as an enabling strategy for jobs growth. This investment program focuses on enhancing government ICT capabilities and service delivery such as the Spatial Data Management System and iConnect. It also includes initiatives to facilitate commerce and industry activities such as the eDevelopment project to provide support to the building industry, as well as measures to reduce regulatory red tape. These projects include:

- > \$49 million for enhanced government ICT capabilities and service delivery, including \$2 million for the eDevelopment Renovation Project to support the building industry and the same amount to reduce regulatory red tape; and
- > \$1 million for the Spatial Data Management System.

BUDGET REVIEW

As part of the 2017-18 Budget Review process, the Government agreed to new capital initiatives totalling \$117 million. Of this, \$106 million was appropriated over the four years to 2020-21 for the delivery of a number of projects including:

- > \$26 million for the fit-out of the Government office building in Dickson;
- > \$25 million for the construction of a new bus depot in Woden;
- > \$24 million for infrastructure upgrades at Narrabundah College and Campbell Primary School;
- > \$10 million for laptops for secondary students in ACT government schools. An additional \$7 million was provisioned for full delivery of this program;
- > \$8 million for initial city renewal projects by the City Renewal Authority;
- > \$4 million for the upgrade of care facilities at the Alexander Maconochie Centre and infrastructure at the Hume Health Centre; and
- > \$4 million for the Stage 2 upgrade of Manuka Oval facilities.

SIGNIFICANT INFRASTRUCTURE PROJECTS BEING DELIVERED BY OTHER ENTITIES

In addition to the ACT Government infrastructure program, the private sector also plays an important role in the provision of infrastructure across the Territory. A central pillar of the Government's growth strategy is to foster the right environment for private sector investment across the Territory.

CITY RENEWAL – NEW MIXED USE PRECINCTS IN CIVIC AND DICKSON

Over the next four years, significant private infrastructure investment will take place across Canberra. The Government has facilitated the development of the Constitution Place precinct in Civic adjacent to the Legislative Assembly building. The project is owned and being developed by Capital Property Group. The Government facilitated this project through a tender process for leased office accommodation.

The project will see the re-development of a former surface car park into an integrated complex that includes world-class commercial facilities including a boutique hotel, premium office space, a childcare centre, gymnasium, cafes and restaurants and an ACT Government-leased office building. Construction on the precinct commenced in January 2018 and will be completed in late 2020.

The development of a striking multi-building precinct on the Dickson Motor Vehicle Registry site is also underway as part of the continued renewal of the Northbourne Avenue corridor. Canberra's Doma Group has been chosen to develop the 16,000 square metre site which will include new apartments, an apartment hotel, restaurants and cafes, retail outlets, commercial space, a child care centre and a second ACT Government-leased office building.

The new Dickson precinct has been positioned to take advantage of the public transport hub at the corner of Cape Street and Northbourne Avenue which features a bus station and light rail stop on either side of the building.

Construction starts in 2018 and will be completed in early 2020.

Both of the government office buildings incorporate significant sustainability measures, efficient and streamlined working arrangements and practices which encourage collaboration, flexible working models and versatile office accommodation.

These precincts, with their integrated commercial, retail and residential spaces, will be a major catalyst to our city renewal program and further refresh central Canberra.



Dickson Government Office Block (left) Hotel and Civic Government Office Block (right) – Artists impressions.

CITY AND URBAN RENEWAL

Under the National Partnership Agreement on Asset Recycling between the ACT and Commonwealth Governments, all remaining sites on the program must be sold by 2018-19. These sales will enable redevelopment of the properties by the private sector, with flow-on benefits to be realised in construction activity, job creation and better use of assets. Many of these properties are located along the Light Rail – Stage 1 corridor or within prominent urban areas, and their redevelopment will further progress the Government’s efforts to create a seamless connection between urban and city living, job opportunities and leisure activities.

APPENDIX A

THE ACT GOVERNMENT'S 2017-18 INFRASTRUCTURE INVESTMENT PIPELINE

BETTER CARE WHEN YOU NEED IT

Project Name	Status
Better care when you need it – More nurse-led Walk in Centres	Construction
Better care when you need it – Replacement of polyethylene aluminium composite panels – Centenary Hospital for Women and Children	Construction
Better care when you need it – Training our future health workforce	Construction
Better Health Services – Upgrading and maintaining ACT Health assets	Construction
Canberra Hospital – More beds	Construction
Clinical Services and Inpatient Unit Design and Infrastructure Expansion	Construction
Clinical Services Redevelopment – Phase 3	Construction
Continuity of Health Services Plan – Essential infrastructure	Construction
Health Infrastructure Program – Project management continuation	Construction
Improved Infrastructure for Acute Aged Care and Cancer Inpatients	Construction
Sterilising Services – Relocation and upgrade	Construction
Supporting Good Mental Health – Support for people with mental health issues to recover and live in the community	Construction
University of Canberra Public Hospital	Construction
Walk in centres and inner north community Health infrastructure	Construction
Better care when you need it – Expanding Centenary Hospital – More services for women and children	Early Planning
Better care when you need it – New health centre for Aboriginal and Torres Strait Islander Canberrans	Early Planning
Better care when you need it – Planning for healthcare in Canberra's north	Early Planning
Better care when you need it – Surgical Procedures, Interventional Radiology and Emergency Centre (SPIRE) – Major expansion of services at Canberra Hospital	Early Planning
Better Health Services – City Health Centre	Early Planning
Calvary Public Hospital – Expanded hospital services	Grant
Calvary Public Hospital – Operating theatre upgrade	Grant
Calvary Public Hospital – Upgrade of medical imaging equipment	Grant
University of Canberra Public Hospital Car Park	Grant
An e-Healthy Future	ICT

BETTER CARE WHEN YOU NEED IT – CONT

Project Name	Status
Better care when you need it – Protecting Canberrans from infectious diseases	ICT
Better Health Services – Calvary Hospital – Improving information technology network	ICT
Better Health Services – Improved Drugs and Poisons Information System	ICT
Better Health Services – Upgrading the ACT Notifiable Diseases Database	ICT
Better care when you need it – More mobile dental clinics	Plant & Equipment
Better support when it matters – More paramedics	Plant & Equipment
Better care when you need it – New medical imaging equipment	Plant & Equipment
Better care when you need it – University of Canberra Public Hospital operational readiness	Plant & Equipment
Critical Hospital Infrastructure Systems – Enhancing patient and staff safety	Plant & Equipment
Major Building Plant Replacement and Upgrade	Plant & Equipment

BETTER SCHOOLS FOR OUR KIDS

Project Name	Status
Better Schools – Investment in Gungahlin school infrastructure	Construction
Better schools for our kids – Belconnen High School modernisation	Construction
Better schools for our kids – Expanding schools in Gungahlin	Construction
Better schools for our kids – Narrabundah College and Campbell Primary School upgrades	Construction
Schools for the Future – Caroline Chisholm School – Centre for Innovation and Learning	Construction
Schools for the Future – Modernising Belconnen High	Construction
Schools for the Future – North Gungahlin and Molonglo	Construction
Better schools for our kids – New school facilities in East Gungahlin	Early Planning
Better schools for our kids – New school facilities in Molonglo	Early Planning
ACT Teacher Quality Institute – Digital Service Delivery Phase 2	ICT
Better Schools – ACT Board of Senior Secondary Studies database upgrade	ICT
Better Schools – IT upgrade for school administration	ICT
Better schools for our kids – Laptops in schools	ICT
School Staffing Integrated Management System	ICT
Supporting our School System – Improving ICT	ICT

MORE AND BETTER JOBS

Project Name	Status
Canberra Regional Visitors Centre Relocation	Construction
Narrabundah Ballpark Upgrade – Best little ballpark in Australia	Construction
More and better jobs – Expanding Belconnen Arts Centre	Construction
More and better jobs – Improving Manuka Oval facilities – Stage 2	Construction
Office Accommodation	Construction
Belconnen Arts Centre Stage 2	Design
Narrabundah Ball Park – Stage 2	Design
More and better jobs – New Canberra Theatre	Early Planning
Enhancement of eDevelopment Interface	Early Planning
New Stadium Early Planning Study	Early Planning
Digital Canberra – Protecting our data	ICT
Equipment Purchase Funding	ICT
Government Budget Management System	ICT
iConnect – CRM, Secure Online Correspondence, Authentication, Identity and Access Management for customers	ICT
ICT Transformation – Hybrid cloud computing	ICT
More and better jobs – Ensuring continuity of the Spatial Data Management System	ICT
More and better jobs – Improving services through better data analytics	ICT
More and better jobs – Modernising government ICT infrastructure	ICT
More Efficient Public Service Administration – Long service leave calculations	ICT
More and better jobs – Data analytics for smarter policy	ICT
Smarter Regulation – Red tape reduction	ICT
Support for Building Industry – eDevelopment Renovation Project	ICT
Improved Arts Facilities for Canberra – Street Theatre	Plant & Equipment
Improving Art Facilities – Safety upgrades	Plant & Equipment
Refurbishment of the National Convention Centre	Plant & Equipment

BETTER SUPPORT WHEN IT MATTERS

Project Name	Status
Better Public Housing – New public housing properties	Construction
Better support when it matters – Improving community facilities	Construction
Better support when it matters – Integrating the Winnunga Model of Care to Indigenous detainees in the Alexander Maconochie Centre	Construction
Better support when it matters – More frontline firefighters – Second crew at Ainslie Station	Construction
Better support when it matters – Public Housing Renewal – New and better properties	Construction
Better support when it matters – Public Housing Renewal – Taskforce operations	Construction
Better support when it matters – Upgrading ESA Communications Centre and non-emergency patient transport facilities	Construction
Community and Social Housing & National Affordable Housing Agreement Funding	Construction
Courts Public Private Partnership	Construction
Support for People with Disability – New Respite Property	Construction
Urban Renewal Program – Tuggeranong Valley and Kaleen age friendly facilities	Construction
ESA – Station Relocation and Upgrade – Phase 2 Due Diligence	Design
Better support when it matters – Aboriginal and Torres Strait Islander people older persons housing and Common Ground	Early Planning
Better support when it matters – Drug and Alcohol Court establishment	Early Planning
Better support when it matters – Implementing Moss Review recommendations	Early Planning
Better support when it matters – Planning for social housing	Early Planning
Better support when it matters – Planning for a new city ambulance station	Early Planning
Gungahlin Joint Emergency Services Centre	Early Planning
Urban Development Sequence for Affordable Housing	Early Planning
ACT Corrective Services – Information management	ICT
ACT Legislation Register Replacement	ICT
Better support when it matters – Bimberi Youth Justice Centre communications	ICT
Better support when it matters – Bimberi Youth Justice Centre – Infrastructure upgrades	ICT
Better support when it matters – Child Youth Protection System Critical Information Migration	ICT
Client Management System for Child and Youth Protection Services	ICT
Replacement of the Courts and Tribunal ICT Case Management System	ICT
Strengthening Emergency Services – Territory Radio Network upgrade – Phase 2 and 3	ICT
Better support when it matters – Enhanced protective security measures for ACT Policing	Plant & Equipment

BETTER SUPPORT WHEN IT MATTERS – CONT

Project Name	Status
Better support when it matters – More paramedics	Plant & Equipment
ESA Vehicle Replacement Program	Plant & Equipment
ESA – Urban Search and Rescue and Chemical, Biological, Radiological and Nuclear Equipment Replacement	Plant & Equipment
Reforming Emergency Services – More ambulance services	Plant & Equipment

BETTER SERVICES IN YOUR COMMUNITY

Project Name	Status
ACT Travel Time Information (formerly Ramp Metering on Cotter Road)	Construction
ACTION – Replace Underground Storage Tanks	Construction
Better Public Transport – Active travel for schools and shopping centres	Construction
Better services in your community – Faster bus travel	Construction
Better services in your community – Essential waste management infrastructure	Construction
Better services in your community – Improving our capacity to fight bushfires	Construction
Better services in your community – Jarramlee Nature Reserve – Protecting our nature reserves	Construction
Better services in your community – More local parks	Construction
Better services in your community – Red Hill Nature Reserve – Landfill remediation	Construction
Better services in your community – Rehabilitating landfill sites	Construction
Caring for our Environment – Establishing the Molonglo River Reserve Stage 3	Construction
Caring for our Environment – Improving species and habitat protection	Construction
Caring for our Environment – Lake Tuggeranong Water Quality Improvement – Stage 2 (Isabella Weir)	Construction
Fyshwick Depot – Fuel storage tanks removal and site remediation	Construction
Government Office Accommodation and Relocation Fitout	Construction
Isabella Weir Spillway Upgrades	Construction
Light Rail – Stage 1 – Procurement and delivery	Construction
Public Arts Scheme	Construction
Stromlo Forest Park – Implementation of Bushfire Management Plan	Construction
West Belconnen Resource Management Centre Rehabilitation of Landfill Cells	Construction
Red Hill Nature Reserve Remediation	Design
Better services in your community – Expanding the Domestic Animal Shelter	Early Planning
Better Public Transport – Active travel for schools and shopping centres – Hibberson St Shared Zone	Early Planning
Conservation Management Plans for Heritage Buildings	Early Planning
Improved Waste Resource Recovery	Early Planning
Molonglo Valley – Environmental Impact Statement for Deferred Area	Early Planning
Better Roads for Gungahlin – Horse Park Drive pedestrian overpass	Grant
Better Public Transport – Integrated bus and light rail ticketing – One Ticket, One Fare, One Network	ICT
Better Services – Improved asset management	ICT

BETTER SERVICES IN YOUR COMMUNITY – CONT

Project Name	Status
Better Services – Improving libraries – self-service check out and improved access	ICT
Better services in your community – Integrated bus and light rail ticketing	ICT
Better services in your community – Macarthur House Data Centre decommissioning program	ICT
Digital Canberra – New digital radio communication system	ICT
Land Title Business System Modernisation	ICT
Making Canberra Even Safer – Improved CCTV coverage	ICT
Procedural Document Production System	ICT
Rego.ACT – Ongoing Investment	ICT
Revenue Collection Transformation	ICT
Transport for Canberra – Business system upgrade	ICT
Transport for Canberra – Real Time Passenger Information System	ICT
Upgrade and Expansion of Audio System	ICT
Working with Vulnerable People Checks	ICT
Assembly artwork	Plant & Equipment
Assembly library collection	Plant & Equipment
Better Public Transport – Trial of electric buses	Plant & Equipment
Better services in your community – City services for new communities	Plant & Equipment
Better services in your community – Tough on road safety	Plant & Equipment
CIT Plant and Equipment	Plant & Equipment
Enhancement of library collections	Plant & Equipment
Expansion of the rapid bus network	Plant & Equipment
Improving Our Suburbs – Green bins pilot program	Plant & Equipment

BUILDING A BETTER CITY

Project Name	Status
Better Road for Tuggeranong – Ashley Drive duplication – Stage 2	Construction
Better Roads for Belconnen – Aikman Drive duplication	Construction
Better Roads for Canberra – Stronger bridges to transport freight	Construction
Better Roads for Gungahlin – Gundaroo Drive duplication – Stage 1	Construction
Better Roads for Gungahlin – Gungahlin town centre road network improvements	Construction
Better Roads for Gungahlin – Horse Park Drive duplication	Construction
Better Roads for Gungahlin – Horse Park Drive duplication (Mulligans Flat Road to the Federal Highway)	Construction
Better Roads for Tuggeranong – Ashley Drive duplication (Ellerston Avenue to Johnson Drive)	Construction
Better Roads for Weston Creek – Cotter Road duplication (Tuggeranong Parkway to Yarralumla Creek)	Construction
Better Services – Dickson Motor Vehicle Inspection Station	Construction
Better Services – Weston Creek and Stromlo swimming pool and leisure centre	Construction
Building a better city – Active Travel – Belconnen Bikeway	Construction
Building a better city – Active Travel – Secure bike parking	Construction
Building a better city – Canberra Brickworks – Access road and Dudley Street upgrade	Construction
Building a better city – City Renewal Authority – Canberra’s lakeside	Construction
Building a better city – City Renewal Authority – City precinct improvements	Construction
Building a better city – Gundaroo Drive duplication – Stage 2	Construction
Building a better city – Improving major venues	Construction
Building a better city – Legislative Assembly building works	Construction
Building a better city – Monaro Highway – Overtaking lane between Williamsdale and Royalla	Construction
Building a better city – New Bus Depot at Woden	Construction
Building a better city – Pialligo Avenue duplication	Construction
Building a better city – Upgrading lighting at Canberra Museum and Gallery	Construction
Building a better city – Improving Tharwa Village firefighting water supply	Construction
Enhancing the Protection of Endangered Species and Habitat	Construction
Caring for our Environment – Tharwa fish habitat improvement	Construction
Caring for our Environment – Water Quality Improvement – Contributions to the Basin Priority Project	Construction
Civic to Gungahlin Corridor Improvements	Construction

BUILDING A BETTER CITY – CONT

Project Name	Status
Improving Our Suburbs – New Molonglo Valley infrastructure	Construction
Light Rail – Stage 1 – Procurement and delivery	Construction
Lyneham Sports Precinct Redevelopment – Stage 3	Construction
Majura Parkway to Majura Road – Link road	Construction
Molonglo Valley – Implementation of Commitments in the NES Plan – Stage 2	Construction
Roads to Recovery Program (Federal Funding)	Construction
Stromlo Forest Park Planning and Infrastructure	Construction
Urban Renewal Program – West Basin infrastructure	Construction
Urban Renewal Program – Civic and Braddon public realm improvements	Construction
Urban Renewal Program – Erindale Group Centre – Gartside Street (south) – Stage 1	Construction
Urban Renewal Program – Phillip Oval upgrade	Construction
Urban Renewal Program – Phillip trade service area parking management	Construction
Urban Renewal Program – Tuggeranong – Anketell Street (north) upgrade – Stage 1	Construction
Urban Renewal Program – Weston Group Centre – Briery Street and Trenerry Square upgrades	Construction
Building a better city – Federal Highway and Old Wells Station Road intersection upgrade	Design
Building a better city – Light Rail Stage 2 – City to Woden	Design
Building a better city – West Basin Public Waterfront	Design
Building a better city – Lakeside arterial concept design	Design
Manuka Oval Cricket Broadcast and Media Facilities	Design
Molonglo 2 – Water Quality Control Ponds, Sewers and Cycle path	Design
Throsby – Multisport Complex	Design
Woden Valley Stormwater Retardation Basins	Design
Urban Renewal Program – Molonglo 3 infrastructure	Design
Better Roads for the Inner South – Yarralumla Estate	Early Planning
Building a better city – Bindubi Street extension	Early Planning
Building a better city – Indoor Sports Centres	Early Planning
Building a better city – Molonglo East-West Arterial road	Early Planning
Building a better city – Monaro Highway upgrade	Early Planning
Building a better city – Upgrading stormwater infrastructure on Flemington Road	Early Planning
Building a better city – William Hovell Drive upgrade	Early Planning
Building a better city – New Civic Pool	Early Planning
Greenfields Planning for Affordable Housing	Early Planning

BUILDING A BETTER CITY – CONT

Project Name	Status
Improving Our Suburbs – Local shopping centre upgrades	Early Planning
Molonglo Valley – Finalisation of Stage 2 and Commencement of Stage 3 Planning	Early Planning
Molonglo Valley – Implementation of Commitments in the NES Plan	Early Planning
Securing Electricity Supply in the ACT – Second supply network	Early Planning
Stromlo Forest Park – Enclosed Oval	Early Planning
Domestic Animal Services Incident Management System	ICT
Improving Road Safety – Traffic camera adjudication system upgrades	ICT
Building a better city – Civic and Dickson office accommodation	Plant & Equipment
Smart Parking	Plant & Equipment
Smart Parking – Stage 2	Plant & Equipment

