



ACT
Government

Australian Capital Territory

INFRASTRUCTURE PLAN UPDATE 2016-17



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MESSAGE FROM THE CHIEF MINISTER

OUR PLAN FOR CANBERRA

The Government has put in place the largest ever infrastructure investment program to make Canberra an even better place to live and work. The 2016-17 Infrastructure Plan will deliver a program that will further strengthen our growing economy, ensuring the Territory remains the world's most liveable city.

Over the next four years, the Government will deliver an infrastructure investment program exceeding \$2.9 billion in partnership with the private sector. This includes over \$2 billion in capital works, information and communication technology projects and plant and equipment. Another

\$763 million will be spent on capital works associated with the construction of the Light Rail – Stage 1 and the ACT Law Courts Facilities, to be undertaken as public private partnerships. These projects signal that the ACT is open for business and that we welcome the expertise and support of the private sector in delivering innovative infrastructure and capital projects for our growing city.

We are in a position to grasp a unique opportunity to get the balance right between a dynamic city centre and flourishing suburbs. The Government's priority is to progress our vision for the ACT through a number of key initiatives, including delivering Light Rail Stage 1, renewal of the Northbourne Corridor, City to the Lake and development of Light Rail Stage 2 and its corridor.

Our infrastructure investment will provide economic development and growth, maximising private sector investment, social well-being and harmony and environmental sustainability. Canberrans will benefit by having:

- > health and education facilities that enable world-class services for all Canberrans, and excellence in training and research;
- > major infrastructure for economic growth and diversification, to ensure that our city continues to grow in its importance as a major economic and social hub for our region;
- > innovative and integrated urban and transport infrastructure, making Canberra a great place to live and work;
- > facilities to connect communities and vulnerable groups, and to support those in need; and
- > a city that protects our environment for future generations.

In addition to the Infrastructure Program announced in the 2016-17 Budget, the Government continues to plan towards a range of other infrastructure projects including:

- > the expansion and improvement to the Canberra, Centenary and Calvary Hospitals, new nurse led walk in centres, feasibility studies into north side hospital infrastructure, an aboriginal health clinic for Winnunga and additional mobile dental services;
- > an extensive program of upgrades to our existing public schools and new school infrastructure for Molonglo and Gungahlin;

- > the renewal of our ACTION fleet, current improvements to major roads such as the duplication of Gundaroo, Athllon and William Slim Drives, and ongoing improvements to our Active Travel infrastructure. Our investment in the expansion of Light Rail provides a sustainable and integrated solution to our transport requirements into the future;
- > enhancements in our town centres, parks and sporting facilities to improve accessibility and amenity; and
- > additional public housing for older Aboriginal and Torres Strait Islander people and people with mental health conditions, through MyHome in Canberra along with another Common Ground development on the former site of the Dickson Club.

This investment strategy continues to work, with the ACT economy growing by 3.4 per cent in 2015-16, its highest rate of growth since 2010-11 and well above the national growth rate. Employment is growing by a healthy 4,300 jobs per annum, or 2.0 per cent in the year to December 2016, well above the national average, and our unemployment rate is the second lowest in Australia at 3.7 per cent.

We are also forging ahead in diversifying our economy. Canberra has become increasingly internationally connected, with new direct flights to Singapore, Wellington, and in the future, Doha. The establishment of the CBR Innovation Network, is also reaping rewards. Just recently the Commonwealth Government Department of Industry, Innovation and Science released a new report which found that Canberra is one of Australia's leading areas of high innovation activity.

Our international education sector continues to perform strongly as Canberra's largest export earner, adding \$2.75 billion to Canberra's economy and creating approximately 16,000 jobs.

In our next term of Government, with an established policy platform and strong track record in delivering on our commitments, we will continue to work with the community and industry to further advance Canberra as a progressive city with innovation, creativity, vibrancy and social harmony at the core of its soul.

Our Infrastructure Plan ensures that the benefits of our city, as one of the most liveable in the world, are shared by all Canberrans.

INTRODUCTION

This document is the annual update to the *ACT Government Infrastructure Plan 2011-2021* for 2016-17. The document provides an overview of key infrastructure projects being funded through the 2016-17 Budget, as well as future directions arising from the Government's 2016 Election commitments. In addition to informing the ACT community, this update advises the construction industry and other relevant business sectors of the potential pipeline of projects.

Infrastructure investment is a key enabler of economic growth and social cohesion. The ACT Government is committed to a well-targeted and integrated investment program as a high priority for the Territory. It aims to encourage investment in major infrastructure and urban renewal while also providing the services and facilities that enable our city to grow.

This investment program provides the foundation for economic wealth and social wellbeing for the people of Canberra. It is also a key element of the Government's successful fiscal strategy of sustaining economic growth, delivering high quality services and maintaining a strong operating balance over the medium to long term.

Over \$2.9 billion will be spent on infrastructure investment for Canberra over the four years to 2019-20. This has two components which include:

- > funding of over \$2 billion for expenditure under the 2016-17 Infrastructure Investment Program (the Program); and
- > \$763 million in capital works associated with the construction of the Light Rail – Stage 1 and the ACT Law Courts Facilities, to be undertaken as public private partnerships.

The Program includes projects which will help progress the Government's four priority areas:

- > Health and Education;
- > Economic Growth and Diversification;
- > Suburban Renewal and Better Transport; and
- > Liveability and Social Inclusion.

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

In addition, the Government made commitments in the context of the 2016 ACT Election to undertake an extensive infrastructure investment program in the coming years. Major commitments by the Government include: advancing work towards Light Rail Stage 2 to Woden; a new Surgical Procedures Interventional Radiology and Emergency Centre at Canberra Hospital; the expansion of existing hospital infrastructure; new schools in Molonglo and Gungahlin; a significant upgrade program for existing schools; and the duplication of arterial roads such as William Slim, Athllon and Gundaroo Drives.

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

TRENDS

The Government is proud of Canberra's status as the most liveable city in the world. We will work to make our city even better through a growth strategy which includes two key elements:

- > investing in infrastructure to meet the needs of our people now and into the future; while
- > promoting greater job creation, long-term economic growth and social well-being through increased private investment for major infrastructure.

In the short term, infrastructure investment provides the necessary stimulus to economic activities and job creation in the Territory. In the longer term, this investment forms the foundation of the delivery of high quality services, a more highly skilled workforce, improved productive capacity, and higher growth potential and living standards for the people of Canberra.

The 2016-17 Budget provides for a record infrastructure investment in the ACT of \$2.9 billion over the four years to 2019-20. This maintains the impetus of the \$2.8 billion four-year investment program announced in the 2015-16 Budget.

Over the next four years the ACT will see significant projects in all areas including road and urban infrastructure, land development, education, health and community facilities. A key feature of this investment is a suite of initiatives totalling \$493 million over four years for urban renewal, which includes \$393 million for public housing renewal.

As the ultimate aim of infrastructure investment in a city is to serve the needs of its people, a key driver of the Government's infrastructure planning is future trends in its population growth and socio-demographics.

DEMOGRAPHICS AND SOCIAL CHANGE

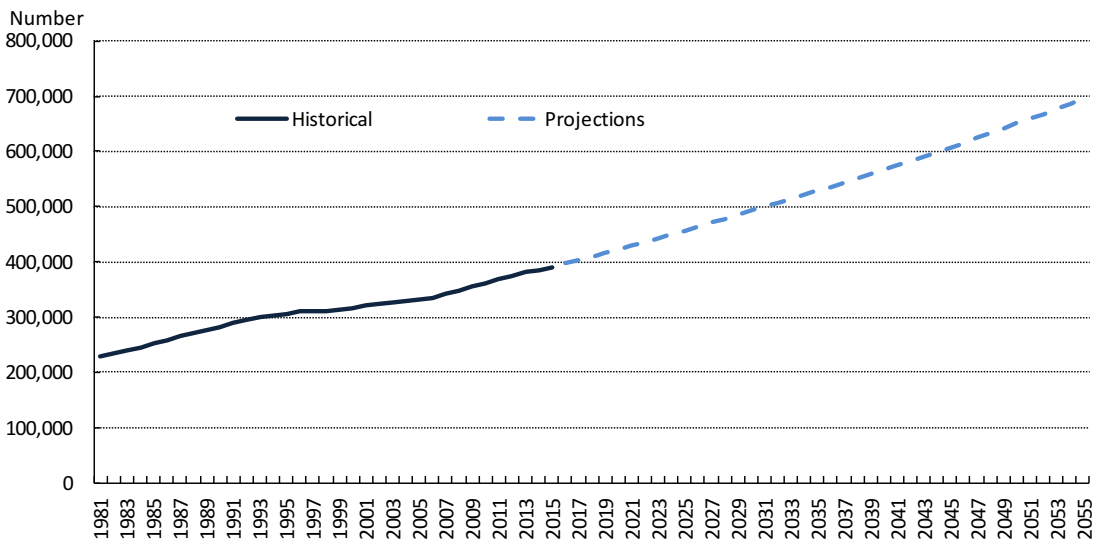
The ACT's population continues to increase, with growth of 1.3 per cent over the year to 30 June 2016. This is similar to the national average growth of 1.4 per cent over the same period.

Over the year to 30 June 2016, the ACT population increased by 5,020 persons. Natural increase (up 3,589 people) and net overseas migration (up 1,607 people) contributed to population growth, while net interstate migration (down 176 people) detracted from the population growth.

The Territory's population is expected to grow at around the trend growth rate of 1.5 per cent from 2016-17 onward.

Over the longer term, the Territory's population is expected to increase from 396,141 people at 30 June 2016 to a projected 700,000 people by 2054-55. In line with the national trends and those of other developed countries, the ACT's population is ageing, with the proportion of those aged 65 years and over expected to increase from 12.5 per cent in 2015-16 to 17.5 per cent in 2054-55.

ACT Population Projections: 2015 to 2055



Source: ABS Cat. No. 3101.0 and CMTEDD

THE ACT CONSTRUCTION INDUSTRY

Construction is a major driver of economic activity in the Territory and one the Government is committed to supporting.

The most recent Canberra Construction Snapshot¹ was released in June 2016 and shows Canberra's commercial and residential sectors maintaining strong levels of activity.

The Snapshot lists projects with values of over \$1 million and currently has more than 500 projects with a combined value of \$8.8 billion. This includes \$5.6 billion in works in progress and \$3.2 billion in planned works.

BUILDING ACTIVITY

As at the June Quarter 2016, there was \$2 billion of building work in the pipeline for the ACT. This work included \$1.1 billion for the non-residential sector and \$945 million for the residential sector.

The value of work in the pipeline for residential construction in the June Quarter 2016 was an historical high. The non-residential sector has recovered strongly, with the value of work in the pipeline increasing by 58 per cent since its most recent trough in June 2015.

Building Activity – Value of Work in the Pipeline (\$'000)



Source: ABS Cat. No. 8752.0 Building Activity, Australia, June 2016. Table 79

¹ The Canberra Construction Snapshot can be located at http://www.economicdevelopment.act.gov.au/buy-land-and-build/construction_snapshot

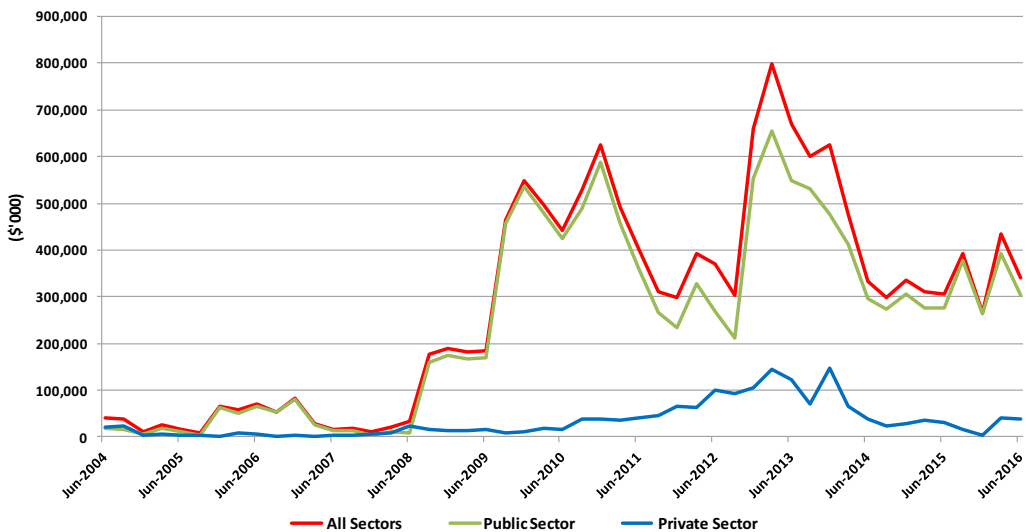
ENGINEERING CONSTRUCTION

The total value of engineering construction yet to be completed in the ACT at the end of the June Quarter 2016 was \$340 million, representing an increase of 21.5 per cent from the most recent trough in the December Quarter 2015. Approximately \$303 million (89 per cent) of this total was for the public sector. The remaining \$38 million (11 per cent) was for the private sector.

For the two sectors combined, over 70 per cent of engineering construction yet to be completed is in three categories: *Recreation and other*; *Roads, highways and subdivisions*; and *Bridges, railways and harbours*.

Major projects in the pipeline such as Light Rail—Stage 1, the University of Canberra Public Hospital and the ACT Law Courts Facilities will have a significant impact on construction activity as they come online.

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



Source: ABS Cat. No. 8762.0 Engineering Construction Activity, Australia, June 2016. Table 35.

STRATEGIC SPATIAL PLANNING AND DEVELOPMENT

The Government released its Statement of Planning Intent in November 2015 following extensive engagement with the ACT community. The Statement sets out the key planning priorities for the Government for the next three to five years.

The Statement of Planning Intent builds on the strategic framework set out in the *2012 ACT Planning Strategy*, the *Transport for Canberra Policy* and the *ACT Government's Climate Change Strategy - action plan 2*. Existing planning activities will reflect the directions given in the Minister's Statement as they are progressed.

The growing and diverse needs of ACT residents now and into the future will be accommodated through the planning and development of both greenfield areas and urban infill locations.

In the next few years, the Government will further develop new residential sites in Gungahlin and Molonglo while embarking on a major urban renewal program with a focus on public housing. This dual approach will see the provision of infrastructure services for new developments and improvement of existing services for established areas. Such service provision also needs to be flexible to meet the needs of people at different life stages.

To guide the development of a particular area, the Government prepares master plans that set out objectives and strategies to manage development and change in the area over time. These plans are developed in consultation with the community and industry. They focus in particular on group centres, key transport corridors and areas adjacent to town centres.

Since the 2015-16 Infrastructure Plan Update, the Government has finalised a number of master plans, including those for Woden and Belconnen Town Centres, and Calwell and Mawson Group Centres.

Work is continuing on a number of Master Plans including:

- > Kippax Group Centre Master Plan;
- > Curtin Group Centre Master Plan; and
- > Tharwa Village Plan.

BUDGET IMPERATIVES

2016-17 BUDGET

The 2016-17 Budget provides for an additional \$2.9 billion investment in infrastructure over the four years to 2019-20. This includes a capital works program (including provisions) of over \$1.9 billion, Information and Communication Technology projects of \$161 million, investment in Plant and Equipment of \$44 million and \$763 million for Public Private Partnerships (PPP).

A key feature of the 2016-17 Infrastructure Investment Program is the Urban Renewal Program (URP) with funding of \$248 million in 2016-17 and \$493 million over the four years to 2019-20. The URP is a cornerstone of the Government's economic and sustainable growth strategy in providing the necessary infrastructure for Canberra as the social, cultural and commercial hub for the region. Targeted urban renewal allows the better provision of public housing, services and improved access to community and leisure activities. It also reduces economic and social stress for those who are most vulnerable, thereby increasing participation and independence.

The development of new public housing properties is the single largest component of the URP, with funding of \$192 million in 2016-17 and \$393 million over four years. The new properties will replace older public housing properties, enhancing the effective management of the public housing portfolio into the future.

PUBLIC PRIVATE PARTNERSHIPS

PPPs are long-term contracts with private sector consortia to design, finance, construct, maintain and/or operate the infrastructure assets. For the ACT's first two PPP projects, Light Rail – Stage 1 and the ACT Law Courts Facilities, the Government will make service payments to the consortia over the life of the contract to pay for the consortia's construction, maintenance and/or operation of the assets. At the end of the contracts, the infrastructure assets revert to Territory ownership.

The key benefits of a PPP include harnessing private sector efficiencies, innovation in design and construction, optimising whole-of-life cost efficiencies and outcome-focused service delivery, and improving allocation of project risks between the public and private sectors.

Works on Light Rail – Stage 1 and the ACT Law Courts Facilities commenced in 2015-16. These projects will see \$763 million being invested in the Territory from 2016-17 to 2019-20 (or \$867 million over the five years from 2015-16).

INFRASTRUCTURE INVESTMENT PLANNING AND DELIVERY

Maximising economic and social outcomes from infrastructure investment requires not only the selection of projects with high expected rates of return that address the service needs and priorities of the ACT, but also careful development and management of those projects to minimise costs to the budget and optimise value to the community. This is being achieved through *The Capital Framework*, *The Partnerships Framework* and accessing the *Commonwealth Asset Recycling Initiative*.

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

THE CAPITAL FRAMEWORK

The Capital Framework (TCF) seeks to enhance capital works investment decisions in the ACT and their outcomes by providing a comprehensive framework for identification of investment needs, options analysis, business case development, and definition of projects. TCF also provides for project outcomes to be assessed against the expectations set out in the 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, and Design, Construct and Maintain. These models are important in achieving value for money for government through enhancing innovation in design and being focused 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 (PPPs) and Design Construct Maintain Operate (DCMO) delivery models. The framework also incorporates the *Guidelines for Unsolicited Proposals* which outline how private-led proposals are evaluated and administered within the Territory.

More details on the Government's first two PPP projects are provided under the Government priorities *Enhancing liveability and social inclusion for Canberra*, and *Suburban renewal and better transport for Canberra* respectively.

THE ASSET RECYCLING INITIATIVE

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 (ARI). This agreement outlines the sale of identified assets and the investment of the sale proceeds into an agreed infrastructure project (Light Rail – Stage 1). There are 19 sites to be sold under the ARI by the end of 2018-19 (13 public housing and six commercial properties). Under the Agreement, the Commonwealth Government will contribute a 15 per cent bonus on top of sales revenue achieved, for investment into Light Rail – Stage 1. It is estimated that the Commonwealth bonus would be in the vicinity of \$67 million.

THE ACT GOVERNMENT'S INFRASTRUCTURE ACHIEVEMENTS

Over the five years to 2015-16, the Government has committed funding of \$3.7 billion in capital works in the Territory.

In addition, the Government owned enterprises of Housing ACT, Icon Water, the Land Development Agency and the ACT Public Cemeteries Authority committed infrastructure funding totalling \$1.3 billion over the same period.

Major projects which have been delivered by the Government since the publication of the 2015-16 Infrastructure Plan Update are shown below.

HEALTH AND EDUCATION INVESTMENT FOR CANBERRA

- > Calvary Public Hospital – Car park
- > Calvary Public Hospital – Refurbishments for more beds
- > Charles Weston School – Coombs P-6 School
- > Childcare Centre Upgrades – Stages 2 and 3
- > CIT Modernisation – Tuggeranong, Bruce and Reid campuses
- > Belconnen High School Modernisation – Stage 1
- > Replacement of CT Scanner at the Canberra Hospital
- > Secure Mental Health Unit (Dhulwa)
- > Staging and Decanting – Moving To Our Future
- > Staging and Decanting and Continuity of Services
- > The Canberra Hospital Redevelopment (Grant)
- > University of Canberra Public Hospital (Design)
- > Upgrade of Early Childhood Facilities

ECONOMIC GROWTH AND DIVERSIFICATION FOR CANBERRA

- > ACT Light Rail Master Plan
- > Better Roads for Gungahlin – Horse Park Drive duplication (Feasibility)
- > CBRfree Wifi
- > City to the Lake Assessment
- > Coombs – Water Quality Control Ponds
- > East Lake Sustainable Urban Renewal
- > Expansion of the Assembly and Staff Relocation
- > Forde – Horse Park and Gundaroo Drives Intersection Upgrade
- > Horse Park Drive Water Quality Control Pond
- > Kingston Foreshore Parking (Design)
- > Majura Parkway
- > Motorsports Fund – Capital Improvements to Fairbairn Park (Design)
- > West Belconnen – Stormwater, Hydraulic and Utility Services (Feasibility)
- > Whole of Government Digital Network

ENHANCING LIVEABILITY AND SOCIAL INCLUSION FOR CANBERRA

- > A New Respite Property
- > ACT Corrective Services – Accommodation fit out
- > Alexander Maconochie Centre – Building upgrade
- > Alexander Maconochie Centre – Detainee Industries and Activities Enhancement Project
- > Alexander Maconochie Centre – Duress Alarm
- > Canberra Theatre Centre Upgrade – Stage 2
- > Community facilities landscaping upgrades
- > Community facilities, including energy efficiency
- > Emergency Services Agency (ESA) Station Upgrade and Relocation – Aranda Station
- > Gorman House Multi – Art Hub
- > Housing for Older People in the Aboriginal and Torres Strait Islander Community
- > Lanyon Heritage Precinct – Stormwater systems upgrade
- > Security Improvement Program for Elderly Public Housing Tenants
- > Strengthening Emergency Services – Greenway Ambulance Station
- > Strengthening Emergency Services – New Direct Turnout System
- > Victims of Crime Financial Assistance Scheme Reforms

SUBURBAN RENEWAL AND BETTER TRANSPORT FOR CANBERRA

- > Constitution Avenue
- > Constitution Avenue to Vernon Circle
- > Footpath and Cycling Improvements
- > Gungahlin Town Centre Road (Design)
- > John Gorton Drive Extension to Molonglo 2 and Group Centre
- > Majura off Road Shared Path
- > Molonglo 3 – Hydraulic Services Concept Masterplanning (Feasibility)
- > Molonglo 3 – Major Electrical Infrastructure Relocation (Feasibility)
- > Molonglo 3 – Preliminary Geotechnical Investigation (Feasibility)
- > Molonglo Stage 2 – Suburbs 3 and 4 Environmental Impact Statement and Clearances
- > Mugga Lane – Replace Asbestos Disposal Site
- > Shopping Centre Upgrade – Red Hill and Lyons
- > Throsby – Access Road (Design)
- > Town and District Park Upgrades
- > Transport for Canberra – City Path Lighting
- > Transport For Canberra – Upgrading Erindale Bus Station
- > Urban Renewal Program – Woden - Canberra Hospital Connections
- > West Belconnen – Roads and Traffic (Feasibility)
- > Woden Bus Interchange – Redevelopment Stage 1



**THE ACT
GOVERNMENT'S
2016-17
INFRASTRUCTURE
PLANNING PIPELINE**



The Ngunnawal Bush Healing Farm, nearing completion, will provide a culturally appropriate alcohol and other drug residential rehabilitation service for adult Aboriginal and Torres Strait Islander people in the ACT

GOVERNMENT OBJECTIVE – HEALTH AND EDUCATION INVESTMENT FOR CANBERRA

Health and education are two of the Government’s key priorities in infrastructure investment. Over half of the ACT Budget is dedicated to providing world-class health services in the Territory and supporting best practices in teaching and learning. The Government is also working to facilitate further collaboration between the 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 and to produce a highly skilled and productive workforce now and in the future.

OUR HEALTH SERVICES

Future commitments to health services

Future investment in health infrastructure includes upgrades to Calvary Hospital, an aboriginal health clinic for Winnunga, new nurse led walk in centres, expansion of the Centenary Hospital for women and children, a new Surgical Procedures Interventional Radiology and Emergency Centre at Canberra Hospital, a scoping study into expanded northside hospital facilities and additional mobile dental centres.

Health Services

The 2016-17 Budget provided \$403 million over the four years to 2019-20 for capital works in health care facilities. This continues the significant infrastructure investment to date in health care facilities to make sure every aspect of our health care system can support us as our community continues to grow. The key elements of the works program over the next four years include:

- > \$98 million for new works that will improve existing health infrastructure and support people with mental health needs to recover and live in the community; and
- > \$305 million for continuing works as part of the investment in the Health Infrastructure Program including:
 - the University of Canberra Public Hospital (UCPH), which will combine health care service delivery with teaching and research in conjunction with the University of Canberra. The UCPH will focus on rehabilitation, adult mental health and aged care;
 - investment in Calvary Public Hospital; and
 - expansion of the Canberra Hospital Emergency Department.

Health Infrastructure Program

Works undertaken to date under Health Infrastructure Program (HIP) have seen major expansion and redevelopment of the Canberra Hospital and the Calvary Public Hospital. The first phase of the program included the construction of the UCPH, enhanced service delivery especially for women, children and people with mental illness, and more and improved community health centres across Canberra.

Over the next four years, works will continue on both the Canberra and Calvary Public Hospitals, the UCPH and the Ngunnawal Bush Healing Farm. Further upgrading and maintenance of ACT Health Assets will also occur at other health facilities across the Territory.

Additionally, an adult transitional accommodation service for people with mental health issues will be constructed and a feasibility study for a new City Health Centre undertaken.

University of Canberra Public Hospital

As Canberra's third public hospital, University of Canberra Public Hospital (UCPH) will be part of a networked hospital model which includes the Canberra and Calvary Public Hospitals. When completed, the new network arrangement will improve patient flows and service delivery. The UCPH is scheduled to open in 2018, with the official sod turning having taken place in February 2016.

The UCPH will be a teaching hospital, continuing the integration of clinical and teaching environments in the Territory. The relationship with the University of Canberra will enable collaborative research and teaching opportunities, which will further benefit our community.

The new hospital will provide 140 admitted overnight beds, and 75 admitted day service places. As a purpose built rehabilitation facility, UCPH will offer a range of rehabilitation services supporting people in recovery from injury or illness to become more independent. This will allow Canberra Hospital and Calvary Public Hospital to focus on acute services such as surgery and intensive care.

The UCPH will also provide services for older people and people with mental health issues, as well as facilitating the implementation of the Rehabilitation and Aged Care Plan.



University of Canberra Public Hospital

Canberra Hospital

Following three rounds of investment (the Continuity of Services Plan in 2010-11, Moving to our Future in 2012-13 and the Canberra Hospital Redevelopment in 2014-15), the Canberra Hospital is undergoing further expansion and redevelopment. This includes essential infrastructure and engineering work, including refurbishment of existing buildings, to be completed in 2017.

A new sterilising service at the Canberra Hospital will be designed and constructed with funding allocation from the 2015-16 Budget of \$15.8 million.

Calvary Public Hospital

As a major public hospital serving North Canberra, Calvary Public Hospital continues to undergo significant expansion to ensure that the hospital meets the future health needs of our community. The current work program, which includes expansion of hospital services, and upgrades of operating theatre and medical imaging equipment, is on track for completion in 2017.

Mental Health Services

The 2016-17 Budget provided \$2.4 million over four years for the construction of an adult transitional accommodation service to support people living with a mental health issue to recover and live in the community. This initiative is part of the Government's broader Supporting Good Mental Health program. A feasibility study will also be undertaken to assess the future accommodation and rehabilitation needs of people being discharged from mental health facilities.

The recently opened \$43.5 million Dhulwa Mental Health Unit provides 24 hour treatment for people with a moderate to severe mental illness. The unit has 10 acute care beds and 15 rehabilitation beds for patients in a secure environment, who cannot be safely cared for in less restrictive settings.

Dhulwa Mental Health Facility - Symonston



Ngunnawal Bush Healing Farm

The residential service is nearing completion to provide a culturally appropriate prevention, education and rehabilitation program for Aboriginal and Torres Strait Islander peoples recovering from complex issues associated with drugs and alcohol. The facilities will offer a safe and supportive environment for recovery, and works to improve health outcomes for clients.

City Health Centre

Planning has commenced for the City Health Centre in Civic for Canberrans who are living with an acute or chronic health condition. This will improve services and make available a central location for vulnerable groups in Canberra to access the services provided by the new health centre.

Information and Communication Technology (ICT)

Funding of \$10.2 million was provided in the 2016-17 Budget for Health related ICT including:

- > continued implementation of the An E-Healthy Future project to provide the necessary digital infrastructure to support electronic medication and personal record management, as well as remote diagnostic and treatment services;
- > improvements to the Drug and Poisons Information System which means that better monitoring of controlled substance use in the ACT can occur;
- > a feasibility study for transferring ICT infrastructure to the ACT Government system to assist in the delivery of patient care at Calvary Hospital; and
- > a scoping study to improve the Notifiable Diseases Database to provide better tracking and reporting of notifiable diseases that will assist in meeting national reporting requirements.



Charles Weston School - Coombs

OUR EDUCATION SERVICES

Our investment in education and training prepares Canberrans for the opportunities and challenges of a modern society while supporting growth and urban expansion. Following the recent completion of the Charles Weston School and the Belconnen Regional Trade Skills Centre in early 2016, the 2016-17 Budget provided \$129 million over the next four years for the construction of facilities in new suburbs, as well as expansion and modernisation of existing schools.

Future commitments to educational services

Future investment in education infrastructure was committed to as part of the 2016 Election. This includes an extensive school upgrade program for public schools and grant funding for infrastructure improvements to non-government schools, as well as capacity upgrades to the Gold Creek Senior School and Franklin Early Childcare Centre.

North Gungahlin and Molonglo

A new P-6 School in Taylor, North Gungahlin is currently under construction, to open in January 2019. The new school offers a contemporary learning environment for approximately 80 pre-schoolers and 450 primary schoolers in Moncrieff, Jacka and Taylor. It will also provide facilities for use by the local community. Feasibility studies for a Year 7-10 school at North Gungahlin and a P-10 school in Molonglo are also being undertaken.

Investment in Gungahlin School Infrastructure

To address increasing enrolments in our public schools, student capacity and facilities at the Amaroo School, as well as the Neville Bonner and Palmerston pre-schools, will be expanded at a cost of \$16.6 million over two years. This will allow the schools to accommodate a further 680 students. An additional \$3.4 million will be provided to expand student capacity at Harrison School through the Capital Upgrades Program.

Belconnen High and Caroline Chisholm Schools

The modernisation of Belconnen High is progressing, with additional works continuing until 2017-18. When completed, the School will provide a 21st century learning environment for students and teachers, and facilities that will be accessible to the local community.

The new centre for Innovation and Learning at Caroline Chisholm School will commence construction early in 2017, to be operational for the 2018 school year. The new centre will provide programs for science, technology, engineering and maths (STEM) and professional development to all ACT school teachers. It will also offer STEM scholarships for teachers across Canberra.

Canberra Institute of Technology (CIT)

Works are progressing to relocate the ageing CIT campus in Woden to Tuggeranong and to modernise the Bruce and Reid Campuses. This will provide CIT with more modern learning environments close to public transport.

Information and Communication Technology (ICT)

Significant resources continue to be invested in ICT infrastructure in ACT schools to support contemporary learning and teaching. The 2016-17 Budget provided a total of \$36 million for ICT projects to support streamlined school administration, more efficient and quality student grade moderation and sustainable digital learning in schools.



Opening of the Canberra Visitors Centre

GOVERNMENT OBJECTIVE – ECONOMIC GROWTH AND DIVERSIFICATION FOR CANBERRA

The Government's priorities in infrastructure investment are to promote economic activities, diversification and job creation in the Territory. Over \$2.9 billion will be spent on capital works over the four years to 2019-20. This includes \$763 million associated with the construction of Light Rail – Stage 1 and the ACT Law Courts Facilities, to be undertaken as public private partnerships (PPPs). The total investment through these two PPPs since their commencement in 2015-16 is \$867 million, comprising \$160 million for the ACT Law Courts Facilities and \$707 million for Light Rail – Stage 1.

This infrastructure investment program is underpinned by initiatives to support our growing business community and tertiary education sector, and to establish Canberra as our region's gateway to international tourism and markets. The Government's success in this area is demonstrated by the advent of direct international flight services by Singapore Airlines from September 2016 between Singapore, Canberra and Wellington, and the location of IKEA, Costco and QantasLink in Canberra. Further business and growth opportunities will be reaped through collaboration by the Canberra Region Joint Organisation which has eight member regional councils and the ACT Government.

As part of the growth strategy, the Government undertakes significant ongoing investments in land release, major road infrastructure and digital technology.

Another element of this strategy is transformative investment projects that will further enhance Canberra's status as one of the best cities in which to live and work. As an example, the City to the Lake development is a multi-stage project that will see our city become a world-class commercial, business and leisure centre. Working in synergy with this project is the construction of Light Rail – Stage 1 which will provide a seamless connection between urban and city living, and leisure activities.

FUTURE COMMITMENTS TO ECONOMIC GROWTH AND DIVERSIFICATION

The Government is committed to further reforms to public sector land development, announcing as part of the 2016 ACT Election that it would restructure the Land Development Agency and establish a new authority to manage urban renewal and significant projects that will enhance the benefits and amenity of our city. The new authority will coordinate the development of City Gateway, CBD and City to the Lake. It will work with the private sector in development being undertaken across Canberra.

LAND RELEASE

The four year Indicative Land Release Program (ILRP) supports Canberra's population growth and advances the Government's objective to maximise economic and social development in the Territory. The latest four year ILRP from 2016-17 to 2019-20 includes:

- > 17,780 residential dwelling sites;
- > a target of 95,777 square metres of dedicated commercial land;
- > a release target of 166,000 square metres of industrial land; and
- > a target of 383,897 square metres of community and non-urban land.

The residential land release program provides land releases in three greenfield estates in Molonglo, West Belconnen and Gungahlin for detached housing, as well as in urban infill locations. The program also delivers opportunities for urban renewal along the Northbourne Avenue Corridor and Civic as part of the City to the Lake project.

Also included in the Program are residential dwelling sites released as part of the Old Canberra Brickworks Redevelopment announced in April 2016, as well as the redevelopment of public housing properties associated with the Commonwealth Government's Asset Recycling Initiative.

MAJOR ROAD INFRASTRUCTURE

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

The Majura Parkway was completed in April 2016, linking the Federal Highway with the Monaro Highway. As the single largest road infrastructure investment ever made in the ACT, the Parkway provides a high standard transport route between north and south Canberra. In synergy with the Canberra International Airport, the Parkway is also helping make Canberra a major international freight and commuter hub of our region.

Significant major road projects being constructed that facilitate economic growth and productivity and enhance urban transport include:

- > Horse Park Drive duplication—between the Federal Highway and Mulligans Flat Road;
- > Gundaroo Drive duplication—Stage 1 between Gungahlin Drive and Mirrabei Drive to improve traffic flows in the Gungahlin area;
- > Ashley Drive duplication—Stage 2 from Erindale Drive to Johnston Drive to ease traffic congestion and delays;

- > Weston Creek – Cotter Road duplication between Tuggeranong Parkway and Yarralumla Creek;
- > Majura Parkway to Majura Road—Link Road Construction to allow access for vehicles to the Canberra International Airport commercial precinct;
- > Aikman Drive duplication to support and enhance access to the Canberra University Public Hospital; and
- > Gungahlin Town Centre – The Valley Avenue/Manning Clark Crescent extension to facilitate construction of the Light Rail – Stage 1.

Notable road improvement projects in planning for delivery in the forward program include:

- > the duplication of Athllon Drive between Drakeford Drive and Sulwood Drive in Tuggeranong;
- > the duplication of William Slim Drive between the Barton Highway and Ginninderra Drive in Belconnen;
- > further improvements to the road network around the airport including possible link with NSW along Pialligo Avenue; and
- > improvements to the Monaro highway between Lanyon Drive and Isabella Drive associated with growth across the border in NSW.

DIGITAL CANBERRA

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

Funding was provided in the 2016-17 Budget to identify and capitalise on opportunities for digital transformation across Government, which will generate greater efficiencies in the delivery of services.

The Digital Canberra Action Plan's (DCAP) goals are to improve resident and visitor experience, to provide mobile access and services, and to enhance innovative culture. As part of the DCAP, rollout of CBRfree Wi-Fi is progressing. When completed, this will be one of the largest free outdoor public Wi-Fi networks in Australia, enabling more Canberrans and visitors to share in the benefits of this technology.



Development of the Molonglo Valley

GOVERNMENT OBJECTIVE – SUBURBAN RENEWAL AND BETTER TRANSPORT FOR CANBERRA

Targeted suburban renewal allows better provision of services and improved access to community and leisure activities. It also reduces economic and social stress for those who are most vulnerable, thereby increasing participation, income and independence.

The 2016-17 Budget allocated \$248 million in 2016-17 and \$493 million over four years for the Urban Renewal Program (URP).

A central element of the URP is a comprehensive program of public housing renewal. This program aims to ensure that the benefits of urban renewal are shared by all Canberrans while enhancing the look and feel of the city.

Urban renewal is also about providing the necessary infrastructure for Canberra to strengthen its position as the social, cultural and commercial hub of the region. The City to the Lake project will develop West Basin as a premium waterfront leisure, sport, commercial and residential precinct.

Our suburban renewal program also includes projects to provide better urban road networks, active transport facilities, world-class public transport networks, as well as modernised local shopping centres and urban facilities to create opportunities for growth and improve environmental outcomes.

FUTURE COMMITMENTS TO SUBURBAN RENEWAL AND TRANSPORT SERVICES

We are committed as a Government to further improvement of our roads, Active Travel networks, public and sporting facilities and public transport needs into the future, including:

- > the duplication of William Slim Drive and sections of Athllon and Gundaroo Drives, improvements to Anketell Street and Stirling Avenue and an extensive program of road maintenance and upgrades across Canberra;
- > Active Travel infrastructure, with extension of and improvements to footpaths and cycle ways that improve access to town centres, schools and further improve the age accessibility of our suburbs through the Age Friendly Suburbs Program;
- > the expansion and improvement of transport infrastructure, with the extension of Light Rail to Woden and improvements to a strategic bus replacement program for a more accessible and sustainable ACTION fleet;
- > improvements to Canberra's art facilities in suburban and CBD areas, improvements to public art and the development of a business case for a new Canberra Theatre;
- > town centre improvements across Canberra; and
- > an extensive program of upgrades to sporting facilities across Canberra, along with progressing feasibility studies towards new indoor sporting facilities in Woden and Gungahlin.

PUBLIC HOUSING RENEWAL

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 \$192 million in 2016-17 and \$393 million over the four years to 2019-20. This follows expenditure of \$106 million on public housing renewal in 2015-16. The program involves replacing multi-unit complexes which have outlived their useful life with public housing properties that are more energy efficient, comfortable and better meet the needs of tenants.

Properties funded for redevelopment to date include Allawah Court, Bega Court, Northbourne Flats, Currong Apartments, Karuah, Stuart Flats, Owen Flats, Red Hill Housing Precinct, Lyneham and De Burgh and Strathgordon Court.

These sites will be sold for redevelopment when vacated and new homes will be 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 schools across Canberra.

This investment also boosts economic activity with new constructions expected to support more than 2,500 jobs and provide further benefits in the long term.

The Public Housing Renewal Program is in addition to the annual \$50 million capital works investment undertaken by Housing ACT to build new public housing properties and revitalise existing ones. This annual investment aims to expand the geographic spread of public housing through the sale of properties in areas of higher concentrations of public housing and builds and purchases properties in the newly developing areas of Canberra. As far as practicable, all new properties constructed meet a minimum six-star energy rating and are built to meet C-Class adaptable housing standards, or incorporate the core elements of the Liveable Design Guidelines for residential housing to provide the opportunity for tenants to age in place.

Chisholm Public Housing – First new public housing stock as part of the Public Housing Renewal Program





Artist's Impressions of City to the Lake – West Basin

CITY TO THE LAKE

Development of West Basin as a premium waterfront leisure, sport, commercial and residential precinct is ongoing, with funding provided in the 2016-17 Budget to investigate options for an aquatic facility on the shores of Lake Burley Griffin. The West Basin waterfront is part of the ACT Government's plans to connect the City with Lake Burley Griffin. Stage 1 of the West Basin development will include tourist facilities, pavilions, a boardwalk, new parks, barbeque facilities, playgrounds, water play spaces, cafes, restaurants, bike lanes, jetties, and an events plaza for the community to use and enjoy.

Future works associated with City to the Lake include:

- > work on Parkes Way to facilitate the connection between the city, the lake and Commonwealth Park, providing a pedestrian friendly environment to access the foreshore while enhancing traffic flows and transportation in the city area; and
- > in the longer term, an aquatic facility and stadium/entertainment centre.

BETTER URBAN ROADS AND INFRASTRUCTURE FOR CANBERRA

Further to the investment in major road infrastructure that provides economic benefits the government continues to support urban development and renewal. The 2016-17 Budget provides \$54 million for the construction and upgrade of urban road networks and infrastructure across Canberra.

Included in this investment program is \$33 million over the four years to 2019-20 for new Molonglo Valley infrastructure in roads and utilities, to support the new suburb of Whitlam and further development of the Molonglo Valley.

To deliver on the Government's vision that Canberra will be Australia's cycling capital and most walkable city, infrastructure improvements totalling \$3 million over two years will be made to school routes, as well as active travel facilities around the Woden Town and Kingston Group Centres. This will include design work on a pedestrian priority zone in Hibberson Street in Gungahlin.

The Budget also allocated \$2.7 million in 2016-17 for further upgrades to shopping centres and group centres including Tuggeranong Town Centre, Charnwood Shops, Kambah Shops, Spence shops, Erindale Group Centre and Weston Group Centre.

BETTER PUBLIC TRANSPORT

The Government's priority in this area is to provide for an innovative public transport system that facilitates more efficient and cost effective travel, and also encourages active living. A major overhaul of our public transport system is underway and this will work in synergy with urban renewal, including the transformative City to the Lake Development, to make Canberra an even better place to live and work.

Canberra's new public transport agency, Transport Canberra, has been tasked with delivering a quality public transport system involving innovative public transport options and modern facilities. The new system will be better, more affordable, more reliable and will make moving around Canberra easier and more convenient.

Transport Canberra free city loop service – New branding



LIGHT RAIL AND INTEGRATED PUBLIC TRANSPORT OPTIONS

The construction of Light Rail – Stage 1 from the City to Gungahlin has commenced following the signing of contracts with Canberra Metro consortium in May 2016. This is the first stage of a world-class integrated and sustainable public transport system, including the ACTION bus network, to provide a seamless connection between our places of work, home and leisure. Light Rail will deliver reliable, frequent public transport, as well as attracting investment to Northbourne Avenue and the City.

In providing affordable mixed modes of transport, the Light Rail and ACTION buses offer a genuine alternative to driving and will help with managing congestion caused by population growth along the project corridor and across Canberra more broadly.

Transport Canberra will ensure that buses and Light Rail are integrated with each other, and with other forms of transport including taxis, walking and cycling. Innovative approaches to driving, parking and traffic management will also be encouraged in this integrated transport planning.



Artist's impression of Northbourne Avenue Light Rail – Stage 1 landscape

Funding of \$3.6 million was provided in the 2016-17 Budget for:

- > a feasibility study for an integrated ticketing system for Light Rail and ACTION Buses. This will provide a single ticketing system to ensure seamless travel between different modes. The Budget includes provision for further work on this project subject to the outcome of the feasibility study; and
- > an electric bus trial to determine operational viability of electric buses for the ACTION fleet. The buses will be used on regular route services, on and off peak across the bus network.

A new Woden Bus Depot will be constructed to cater for growth in the bus fleet servicing Canberra and will improve the operation of the bus network. The Woden Bus Interchange redevelopment will provide a modern and attractive bus station in the Woden Town Centre. The new interchange will facilitate easy access and active transport options combining bicycle and bus rides.

A new Park and Ride facility will be constructed at Wanniasa shops, with an adjacent bus stop on Athllon Drive. This will encourage more efficient and environmentally friendly transport modes, and provide better access to public transport for residents in Wanniasa and Kambah.

ACTIVE LIVING AND SPORT AND LEISURE FACILITIES

A new 50 metre swimming pool and leisure centre is to be constructed at the state of the art, multi-use recreational sporting facilities at Stromlo Forest Park. The new \$33 million pool will add to the vibrancy of the Park, and provide access to aquatic activities for the Molonglo and Weston Creek community.

The demand on our premier baseball facility is becoming greater as participation in baseball increases locally. Narrabundah Ballpark will be upgraded, at a cost of \$4.5 million over three years, to address increasing demand. This includes refurbishment of the grandstand, realignment of the playing field and improvements to public amenities. The upgrades will enhance the facility's reputation as one of the best in the country.

Works are also continuing on the construction of a sports facility at Melrose High School and Philip Oval with total funding of \$10.7 million. When completed, the Melrose High facilities will include a new FIFA accredited synthetic football field and multi-use hard courts. The upgrade of Philip Oval is being undertaken in conjunction with AFL NSW/ACT and Cricket ACT, and will enhance the capacity of the oval to serve as a second tier facility for AFL and cricket.

Melrose High School Football Precinct





Mura Gunya, accommodation for older Aboriginal and Torres Strait Islander people – Kambah

GOVERNMENT OBJECTIVE – ENHANCING LIVEABILITY AND SOCIAL INCLUSION FOR CANBERRA

Canberra’s liveability and the opportunities it offers compare favourably with other cities in Australia and elsewhere. The OECD *Regional Well-Being Report* published in 2016 found that, compared with 394 other OECD Regions, the ACT enjoys the highest level of wellbeing. Specifically, 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.

The ACT Government is a strong supporter of liveability and social inclusion. This has been demonstrated by the range of initiatives to support our most vulnerable. These initiatives include the \$21.4 million *Safer Families Package* introduced in the 2016-17 Budget and assistance for persons with disability. The Government has also put in place a range of measures to support Aboriginal and Torres Strait Islander Peoples through strong connections to culture, assistance and guidance for those involved in the justice system, better health services and better career opportunities.

FUTURE COMMITMENTS TO SOCIAL INCLUSION

The Government has committed to further investment in public housing for older Aboriginal and Torres Strait Islander people and people with mental health conditions, through MyHome in Canberra along with another Common Ground development on the former site of the Dickson Club.

ACT LAW COURTS FACILITIES PROJECT

In partnership with Juris Partnership, work is progressing on the new ACT Law Courts Facilities project. Under the contract, Juris Partnership will be responsible for the design, construction, financing and maintenance of the ACT Law Courts Facilities for the next 25 years.

As the first of two Public Private Partnerships for the ACT to date, the project demonstrates the Government's commitment to working innovatively with the private sector to deliver Canberra's future infrastructure needs.

The new Courts will meet the Territory's needs for the next 50 years in a more functional, flexible and sustainable way, and will create about 350 jobs throughout the construction process.

The new facilities will accommodate the Supreme Court, the Magistrates Court and Children's Court and streamline the court system to improve access to justice.

Artist's impression of Knowles Place entry to the Supreme Court



EMERGENCY SERVICES

Funding is being provided for a new dedicated State Emergency Services (SES) Station to be constructed in Calwell, next to an existing ACT ambulance station. The new station will replace the current Kambah SES facility and will assist volunteers to be better equipped for extreme weather events. It will also support community events and community education about natural hazards.

The Government is undertaking upgrades at the ACT Fire and Rescue Fyshwick station and the ACT Rural Fire Service Guises Creek station as part of the Women in Emergency Services Strategy. This will assist in attracting women into the emergency services, support personal dignity and privacy and enhance amenity.

NEW RESPITE PROPERTY

A purpose built Respite Property for young people aged between 13 and 18 years old will be constructed, replacing an existing property currently operated by Disability ACT. The new facilities will provide positive social benefits for residents, helping individuals to interact with other people and learn new skills in a domestic setting.

It is expected that the construction will be undertaken in partnership with the private sector.

INFORMATION AND COMMUNICATION TECHNOLOGY

The 2016-17 Budget makes an investment of \$1.5 million in 2016-17 to help keep Canberrans safe on the roads and in the community. This includes enhanced public safety and law enforcement by improving the Closed Circuit Television system across Canberra. The new Traffic Camera Adjudication System will also be streamlined to speed up the processing and review of traffic infringements.

In addition, \$5.2 million in funding from 2016-17 to 2017-18 has been provided to implement a new offender management system for ACT Corrective Services.

TERRITORY RADIO NETWORK

As part of the Digital Canberra program, new digital communication systems will be provided for the Parks and Conservation Service and ACT Corrective Services. This will replace aged analogue systems and connect the agencies with the Territory Radio Network system. The new systems will provide up-to-date communications to enhance land management activities and strengthen correctional capabilities.

CARING FOR OUR ENVIRONMENT

Canberra's lakes and waterways help to make Canberra one of the world's most liveable cities. Urban development, past land and water management regimes, community awareness around water polluting behaviours and the threat of climate change are placing pressure on our lakes and rivers. In turn, these affect the quality of water flowing out of the ACT into the Murray Darling Basin.

Working in partnership with the Commonwealth Government, the 2016-17 Budget provides funding of \$77 million over the four years to 2019-20 for the ACT Healthy Waterways Project which aims to improve longterm water quality in the ACT's lakes and waterways, and the overall health of the Murrumbidgee River System. Approximately 25 infrastructure projects across Canberra, including rain gardens, wetlands, ponds, swales and creek stabilisation works will be undertaken under this project.

The Government is also investing \$9 million over the four years to 2019-20 to improve the water quality of Lake Tuggeranong, by finalising the upgrade to Isabella Weir and commencing water quality improvement works for Isabella Pond. Works are also continuing on the Cravens Creek Water Quality Control Pond to provide improvements to the water quality flowing into the Molonglo River, native animal habitat and to create recreational areas.

The Government will undertake vital environmental works to improve the longterm condition and sustainability of endangered species and habitat, by adding to the ACT conservation estate in Symonston and North Gungahlin. Establishing the Molonglo River Reserve – Stage 3 as part of the Molonglo Valley Plan will contribute to the Protection of Matters of National Environmental Significance. The reserve will protect native species and habitat, and will balance ecological conservation, bushfire mitigation and recreational activities.

Scrivener Dam water flow management.





Artist's impression of the new hotel and government office building – Civic

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 for Canberra is to foster the right environment for private sector investment in the Territory.

As a mark of the growth and increased diversification in our economy, the Territory has seen an impressive range of private sector infrastructure investments in the past few years, notably the continuing expansion of facilities at Canberra Airport and the completion of the IKEA complex at Majura Park which opened for business in November 2015.

Over the next four years, significant private infrastructure investment will take place across Canberra. The Government has signed a contract with Capital Property Group for the construction of the Government Office Building at Constitution Place, London Circuit, Canberra City. The project entails the development of the former car park site into an integrated development that includes the government office building and world-class commercial facilities, including a boutique hotel and a childcare centre. The Government Office Building will be completed and ready for occupation by 1 October 2020.

Under the National Partnership Agreement on Asset Recycling between the ACT and Commonwealth Governments, 13 public housing and 6 commercial properties will be sold by the end of 2018-19. These sales will enable redevelopment of the properties by the private sector with flow on benefits in construction activity, job creation and better use of assets. Many of these properties are located along the Light Rail – Stage 1 corridor and their redevelopment will be an integrated element of the Government's urban planning to create a seamless connection between urban and city living, job opportunities and leisure activities.

APPENDIX A

INFRASTRUCTURE PIPELINE - HEALTH AND EDUCATION INVESTMENT FOR CANBERRA

Project Name	Status
Upgrade to Childcare Centres	Capital Upgrades
Aboriginal Torres Strait Islander Residential Alcohol and Other Drug Rehabilitation Facility	Construction
Belconnen Regional Trade Skills Centre	Construction
Better Health Services – Upgrading and maintaining ACT Health assets	Construction
Better Schools – Investment in Gungahlin school infrastructure	Construction
Calvary Public Hospital – Expanded hospital services	Construction
Calvary Public Hospital – Operating theatre upgrade	Construction
Calvary Public Hospital – Upgrade of medical imaging equipment	Construction
Canberra Hospital – More beds	Construction
Carbon Neutral Schools – Stage 1	Construction
Clinical Services and Inpatient Unit Design and Infrastructure Expansion	Construction
Clinical Services Redevelopment – Phase 2	Construction
Clinical Services Redevelopment – Phase 3	Construction
Continuity of Health Services Plan – Essential Infrastructure	Construction
Hazardous Material Removal Program – Stage 3	Construction
Holt Preschool Refurbishment	Construction
Schools for the Future – Caroline Chisholm School - Centre for Innovation and Learning	Construction
Schools for the Future – Modernising Belconnen	Construction
Schools for the Future – North Gungahlin and Molonglo	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
The Canberra Hospital – Essential infrastructure and engineering works	Construction
The Canberra Hospital Redevelopment	Construction
University of Canberra Public Hospital	Construction
ACT Teacher Quality Institute – Digital Service Delivery Phase 2	Delivery
An E-Healthy Future	Delivery
Better Health Services – Calvary Hospital – Improving information technology network	Delivery
Better Health Services – Improved the Drugs and Poisons Information System	Delivery
Better Health Services – Upgrading the ACT Notifiable Diseases Database	Delivery
Better Schools – ACT Board of Senior Secondary Studies database upgrade	Delivery

Project Name	Status
Better Schools – IT upgrade for school administration	Delivery
School Staffing Integrated Management System	Delivery
Supporting our School System – Improving ICT	Delivery
Better Health Services – City Health Centre	Feasibility

INFRASTRUCTURE PIPELINE – ECONOMIC GROWTH AND DIVERSIFICATION FOR CANBERRA

Project Name	Status
Upgrades to Arboretum and Buildings	Capital Upgrades
Canberra Regional Visitors Centre Relocation	Construction
Caring for our Environment – Lake Tuggeranong Water Quality Improvement – Stage 2	Construction
Improving Our Suburbs – New Molonglo Valley infrastructure	Construction
Isabella Weir Spillway Upgrades	Construction
Molonglo Valley – Implementation of Commitments in the Plan for the Protection of Matters of National Environmental Significance	Construction
NAC – Events Terrace	Construction
National Arboretum Canberra – Water Security – Stage 2	Construction
Road to Recovery – Pialligo Avenue Scherger Drive Intersection	Construction
Road To Recovery – Road Rehabilitation	Construction
Data Storage Infrastructure	Delivery
Digital Canberra – ACT Government data warehouse and analytics framework	Delivery
Digital Canberra – New digital radio communication system	Delivery
Digital Canberra – Protecting our data	Delivery
Digital Canberra – Upgrade of the ACT Government spatial data management system	Delivery
Enhancement of eDevelopment Interface	Delivery
iConnect – CRM, Secure Online Correspondence, Authentication, Identity and Access Management for customers	Delivery
ICT Transformation – Hybrid cloud computing	Delivery
Invoice Automation	Delivery
Land Title Business System Modernisation	Delivery
More Efficient Public Service Administration – Long service leave calculations	Delivery
Rego.ACT – Ongoing Investment	Delivery
Support for Building Industry – eDevelopment Renovation Project	Delivery
Transport for Canberra – Business system upgrade	Delivery
Working with Vulnerable People Checks	Delivery
City to the Lake Arterial Roads Concept	Design
City to Lake – West Basin Public Waterfront	Design
City Plan Implementation	Feasibility
Conservation Management Plans for Heritage Buildings	Feasibility
Molonglo Valley – Environmental Impact Statement for Deferred Area	Feasibility

INFRASTRUCTURE PIPELINE – SUBURBAN RENEWAL AND BETTER TRANSPORT FOR CANBERRA

Project Name	Status
Local Shopping Centre Upgrades Program	Capital Upgrades
Pools Improvement Program	Capital Upgrades
Water management system upgrades	Capital Upgrades
ACT Travel Time Information	Construction
ACTION – Replace Underground Storage Tanks	Construction
Better Public Transport for Tuggeranong – Park and ride facility for Wanniasa	Construction
Better Public Transport for Woden and Weston Creek – New Woden bus depot	Construction
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 – Enhanced Town Centre road network	Construction
Better Roads for Gungahlin – Gundaroo Drive duplication	Construction
Better Roads for Gungahlin – Gungahlin town centre road network improvements	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 Roads for Woden – Intersection safety upgrades	Construction
Better Services – Dickson Motor Vehicle inspection station	Construction
Better Services – Weston Creek and Stromlo swimming pool and leisure centre	Construction
Civic to Gungahlin Corridor Improvements	Construction
Cravens Creek Water Quality Control Pond	Construction
Dickson Group Centre Intersections – Upgrade	Construction
Environmental Offsets – Gungahlin	Construction
Environmental Offsets – Lawson South	Construction
Essential Waste Management Infrastructure	Construction
Fyshwick Depot – Fuel storage tanks removal and site remediation	Construction
Grant for Development of a New Basketball Centre and Player Amenities	Construction
Improving Our City – Woden bus interchange improvements	Construction
Light Rail – Stage 1 – Procurement and delivery	Construction
Majura Parkway to Majura Road – Link road	Construction
Molonglo 2 – Uriarra Road Upgrade	Construction
Molonglo 2 – Water Supply, Trunk Sewer and Stormwater Infrastructure – Stage 1	Construction

Project Name	Status
Molonglo Infrastructure Investment	Construction
Molonglo Riverside Park – Stage 1	Construction
Mugga 2 Quarry – Remediation	Construction
Mugga Lane – Rehabilitation of Old Landfill Cells	Construction
Mugga Lane – Rehabilitation of Old Landfill Cells	Construction
North Building – Upgrade of HVAC system	Construction
Reforming Emergency Services – Fyshwick Fire and Rescue Station upgrade	Construction
Strategic Bushfire Management Plan	Construction
Throsby – Access road and western intersection	Construction
Urban Renewal Program – Better Public Housing – Allawah Court	Construction
Urban Renewal Program – Better Public Housing – Karuah	Construction
Urban Renewal Program – Better Public Housing – Melrose football precinct	Construction
Urban Renewal Program – Better Public Housing – Owen Flats	Construction
Urban Renewal Program – Better Public Housing – Red Hill housing precinct	Construction
Urban Renewal Program – City to the Lake – 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 – Tuggeranong Valley and Kaleen age friendly facilities	Construction
Urban Renewal Program – Weston Group Centre - Brierly Street and Trenerry Square upgrades	Construction
West Belconnen Resource Management Centre Rehabilitation of Landfill Cells	Construction
William Slim/Barton Highway Roundabout Signalisation	Construction
Yarralumla – Canberra Brickworks Site Remediation	Construction
Better Public Transport – Active travel for schools and shopping centres	Delivery
Better Public Transport – Integrated bus and light rail ticketing – One Ticket, One Fare, One Network	Delivery
Better Services – Improved asset management	Delivery
Better Services – Improving libraries – self service check out and improved access	Delivery
Improving Road Safety – Traffic camera adjudication system upgrades	Delivery
Caring for our Environment – Essential waste management infrastructure	Design
City to the Lake – New Civic Pool	Design/Feasibility

Project Name	Status
City to the Lake Arterial Roads Concept	Design
Molonglo 2 – Water Quality Control Ponds, Sewers and Cycle path	Design
Red Hill Nature Reserve Remediation	Design
Throsby Multisport Complex	Design
Urban Renewal Program – Molonglo 3 infrastructure	Design
Woden Valley Stormwater Retardation Basins	Design
Better Roads for Gungahlin – Horse Park Drive pedestrian overpass	Feasibility
Better Roads for the Inner South – Yarralumla Estate	Feasibility
East Lake – Planning and Design Framework Implementation	Feasibility
Greenfields Planning for Affordable Housing	Feasibility
Improved Waste Resource Recovery	Feasibility
Improving Community Facilities – Building refurbishments and upgrades in Tuggeranong	Feasibility
Improving Our Suburbs – Local shopping centre upgrades	Feasibility
Infill Development Infrastructure Studies	Feasibility
Molonglo – North-South Arterial Road Bridge and Pedestrian Bridge	Feasibility
Molonglo Valley – Finalisation of Stage 2 and Commencement of Stage 3 Planning	Feasibility
Pialligo and Airport Road Network	Feasibility
Urban Development Sequence for Affordable Housing	Feasibility
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Pialligo and Airport Road Network	Feasibility
Urban Development Sequence for Affordable Housing	Feasibility

INFRASTRUCTURE PIPELINE – ENHANCING LIVEABILITY AND SOCIAL INCLUSION FOR CANBERRA

Project Name	Status
Exhibition Park Upgrades	Capital Upgrades
Manuka Oval	Capital Upgrades
Office of Legislative Assembly Upgrades	Capital Upgrades
Stromlo Forest Park	Capital Upgrades
Better Public Housing – New public housing properties	Construction
Canberra Theatre Centre Upgrades – Stage 3	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 – Tharwa Fish Habitat Improvement	Construction
Caring for our Environment – Water Quality Improvement – Contributions to the Basin Priority Project	Construction
Courts Public Private Partnership (PPP) – (Formerly called ACT Court Facilities Early Works Package)	Construction
Disability Dual Occupancy Housing	Construction
Enhancing the Protection of Endangered Species and Habitat	Construction
Narrabundah Ballpark Upgrade – Best little ballpark in Australia	Construction
Reforming Emergency Services – Aero-medical services and hangar upgrade	Construction
Reforming Emergency Services – Guises Creek Rural Fire Station upgrade	Construction
Reforming Emergency Services – New SES station for Tuggeranong	Construction
Remediation of Fuel Storage Facilities	Construction
Stromlo Forest Park – Implementation of bushfire management plan	Construction
Stromlo Forest Park Planning and Infrastructure	Construction
Stromlo Forest Park Soil Conservation Works	Construction
Support for People with Disability – New Respite Property	Construction
Supporting Affordable Housing – Infrastructure Upgrade at the Narrabundah Long Stay Park	Construction
ACT Corrective Services – Information management solution	Delivery
ACT Legislation Register Replacement	Delivery
Client Management System for Child and Youth Protection Services	Delivery
Digital Canberra – New digital radio communication system	Delivery

Project Name	Status
Domestic Animal Services Incident Management System	Delivery
ICT – Broadcasting Infrastructure and Audio–Visual Systems Upgrade	Delivery
ICT – Procedural Document Production System	Delivery
ICT – Upgrade and Expansion of Audio System	Delivery
Making Canberra Even Safer – Improved CCTV coverage	Delivery
Replacement of the Courts and Tribunal ICT Case Management System	Delivery
Strengthening Emergency Services – Territory Radio Network upgrade – Phase 2 and 3	Delivery
Strengthening Emergency Services Agency's response capability – Improving TRN and CAD Replacement Program	Delivery
Belconnen Arts Centre Stage 2	Design
Disability Housing – Respite and Congregate Living Housing	Design
ESA – Station Relocation and Upgrade – Phase 2 Due Diligence	Design
Manuka Oval Cricket Broadcast and Media Facilities	Design
Netball Infrastructure Upgrades	Design
Strengthening Emergency Services – Upgrade of facilities	Design
City to the Lake – New Canberra Theatre	Feasibility
Gungahlin Joint Emergency Services Centre – Future use study	Feasibility
Kingston Visual Arts Hub	Feasibility
Securing Electricity Supply in the ACT – Second supply network	Feasibility
Stromlo Forest Park – Enclosed Oval	Feasibility
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