



Australian Capital Territory

# **2001-02 Budget Consultation:**

## **Phase II**

# **Capital Works Program**

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## SUMMARY OF CAPITAL WORKS PROGRAM

	Estimated Total Cost \$'000	2001-02 Financing \$'000	2002-03 Financing \$'000	2003-04 Financing \$'000	Estimated Completion Date
<b>DEPARTMENT OF URBAN SERVICES</b>					
<i>Environment ACT</i>					
Minor New Works – Environment ACT	1 145	1 145	0	0	June 2002
<i>Forward Design</i>					
Jerrabomberra Wetlands Renewal	15	15	0	0	June 2002
Cotter Precinct Design Study	15	15	0	0	June 2002
Tidbinbilla Aviary Design Study	50	50	0	0	June 2002
Heritage and Nature Trail Strategies	40	40	0	0	June 2002
	1 265	1 265	0	0	June 2002
<i>ACT Waste</i>					
West Belconnen Landfill – Resource Recovery Estate Infrastructure Improvements	500	500	0	0	June 2002
	500	500	0	0	
<i>Roads and Stormwater</i>					
Arterial Roads Barriers Upgrading	300	300	0	0	June 2002
Athllon Drive – Pavement Rehabilitation	2 650	2 650		0	June 2002
Bicycle Path Rehabilitation	500	500	0	0	Dec 2002
Bike Path TTC – Athllon Drive Western Route: Stage 3	280	280	0	0	Mar 2002
Braddon/Ainslie Stormwater Augmentation: Stage 4	1 000	1 000	0	0	June 2002
Commonwealth Avenue Pavement Rehabilitation: Stage 2	1 000	1 000	0	0	Apr 2002
Crime Prevention Initiative 5 – Street Lighting	1 000	500	500	0	Mar 2003
Footpath Rehabilitation	500	500	0	0	June 2002
Heavy Vehicle Route Bridges – Bindubi St over Pedestrian Underpass	400	400	0	0	Apr 2002
Linemarking Improvements on Secondary Arterial Roads	500	500	0	0	June 2002
Mountain Creek Road – Bridge Replacement	300	300	0	0	Mar 2002
On-Road Cycling – Belconnen Way / Parkes Way	200	200			June 2002
Traffic Light Upgrades	250	250	0	0	Apr 2002
Traffic Route Lighting	450	450	0	0	June 2002
Minor New Works – Roads and Stormwater	927	927	0	0	June 2002
<i>Forward Design</i>					
Heavy Vehicle Route Bridges Upgrading Stage 4	100	100	0	0	May 2002
	10 357	9 857	500	0	
<i>Canberra Urban Parks and Places</i>					
Landscape Upgrade Program	600	300	300	0	June 2003
Memorial Parks Campbell	150	150	0	0	June 2002
Playground Safety Program	1 250	750	500	0	June 2003
Public Toilets Refurbishment and Safety Upgrade	400	200	200		June 2003
Street and Park Tree Replacement Program	500	200	200	100	June 2004
City Walk Refurbishment – Top End Completion	550	550	0	0	June 2002
Griffith Shopping Centre Refurbishment	800	800	0	0	June 2002
Kambah Village Refurbishment	1 400	700	700		Dec 2002
Jamison Shopping Centre Refurbishment	800	400	400		Dec 2002

	Estimated Total Cost \$'000	2001-02 Financing \$'000	2002-03 Financing \$'000	2003-04 Financing \$'000	Estimated Completion Date
Hobart Place Refurbishment	2 000	800	1 200	0	June 2003
<i>Forward Design</i>					
Belconnen Lakeshore Refurbishment	350	350	0	0	June 2002
Precinct Refurbishment – Three Shopping Centres	300	300	0	0	June 2002
	9 100	5 500	3 500	100	
<i>Planning and Land Management</i>					
Amaroo Neighbourhood Oval	560	560	0	0	June 2002
Amaroo North Infrastructure – Stage 2	900	900	0	0	Feb 2002
Lawson Infrastructure Stage 1	1 000	1 000	0	0	June 2002
Minor New Works – Planning and Land Management	300	300	0	0	June 2002
Gordon – Knoke Ave Infrastructure	1 100	1 100	0	0	June 2002
Nicholls Section 73, Block 12 Access Rd	700	700	0	0	June 2002
Horsepark Drive Access – Gundaroo Dr to Amaroo – Stage 2	2 600	2 600	0	0	June 2002
<i>Forward Design</i>					
Horse Park Drive – Katherine Ave to Community Precinct	250	250	0	0	May 2002
Amaroo North Infrastructure – Stage 3	100	100	0	0	Apr 2002
<i>Feasibility Studies</i>					
Belconnen Town Centre Infrastructure	80	80	0	0	June 2002
	7 590	7 590	0		
<i>Public Transport</i>					
Accessible Public Transport Facilities	200	200	0	0	May 2002
Minor New Works – Public Transport	400	400	0	0	June 2002
<i>Forward Design</i>					
Relocation of Woden Bus Interchange	150	150	0	0	June 2002
	750	750	0		
<i>ACT Forests</i>					
Public Use Works (Part A) – Stromlo and Kowen Districts	140	140	0	0	June 2002
Hume Weighbridge Upgrade	100	100	0	0	June 2002
	240	240	0		
<i>Road Safety and Congestion Program</i>					
Gungahlin Dr (Wells Station Dr / Barton Hwy)	2 800	2 800	0	0	June 2002
Cotter Rd (Streeton Dr / Tuggeranong Parkway)	2 400	2 400	0	0	Mar 2002
Drakeford Drive (Taverner St / Erindale Drv)	3 200	3 200	0	0	Mar 2002
Horsepark Dr (Gundaroo Dr / Federal Highway)	7 000	1 000	6 000	0	June 2003
Majura Road – Upgrade of Existing Road	3 200	200	3 000	0	June 2003
Morshead Dr / Pialligo (to the airport)	4 000	1 000	3 000	0	June 2003
Northbourne Ave / Ipima St Intersection	520	520	0	0	Apr 2002
Northbourne Ave / Barry Dr Intersection	1 470	120	1 350	0	Apr 2003
	24 590	11 240	13 350		
<i>Land and Property</i>					
Relocation / Fitout Swanson Plaza	116	116	0	0	June 2002
Moore St Building Refurbishment	300	300	0	0	June 2002
Minor New Works – Land and Property	500	350	150	0	June 2003
	916	766	150	0	
<b>Total Urban Services</b>	<b>55 308</b>	<b>37 708</b>	<b>17 500</b>	<b>100</b>	

	<b>Estimated Total Cost \$'000</b>	<b>2001-02 Financing \$'000</b>	<b>2002-03 Financing \$'000</b>	<b>2003-04 Financing \$'000</b>	<b>Estimated Completion Date</b>
<b>DEPARTMENT OF EDUCATION AND COMMUNITY SERVICES</b>					
<i>Government School Education</i>					
Modifications and Upgrade - Older Schools	2 000	1 000	1 000	0	June 2003
Transportable Classrooms	3 745	3 745	0	0	Jan 2002
O'Connell Centre Relocation	2 000	2 000	0	0	Jun 2002
Safety Facilities – Roof Safety, Glazing and Safety Switches	300	300	0	0	Dec 2002
Upgrade Specialist Areas (Science)	1 300	800	500	0	Oct 2002
Upgrade Specialist Areas (Technology)	300	300	0	0	Jan 2002
Minor New Works – Government School Education	2 900	2 900	0	0	June 2002
<i>Forward Design</i>					
Upgrade Specialist Areas (Science)	200	200	0	0	June 2002
Gungahlin Primary	300	300	0	0	June 2002
Gungahlin High School	600	600	0	0	June 2002
	<i>13 645</i>	<i>12 145</i>	<i>1 500</i>	<i>0</i>	
<i>VET Services (Canberra Institute of Technology)</i>					
Minor New Works	2 000	2 000	0	0	June 2002
	<i>2 000</i>	<i>2 000</i>	<i>0</i>	<i>0</i>	
<i>Children's, Youth and Family Services</i>					
Preschool – Amaroo	955	80	875	0	Jan 2003
Minor New Works – Children's Youth and Family Services	1 100	1 100	0	0	June 2002
	<i>2 055</i>	<i>1 180</i>	<i>875</i>	<i>0</i>	
<i>Sport and Recreation</i>					
Sportsground Improvement	900	600	300	0	June 2002
Minor New Works – Sport and Recreation	648	648	0	0	June 2002
<i>Feasibility Studies</i>					
Conditional Audit – Civic Pool Permanent Cover	60	60	0	0	June 2002
	<i>1 608</i>	<i>1 308</i>	<i>300</i>	<i>0</i>	
<b>Total Education and Community Services</b>	<b>19 308</b>	<b>16 633</b>	<b>2 675</b>	<b>0</b>	

	<b>Estimated Total Cost \$'000</b>	<b>2001-02 Financing \$'000</b>	<b>2002-03 Financing \$'000</b>	<b>2003-04 Financing \$'000</b>	<b>Estimated Completion Date</b>
<b>DEPARTMENT OF HEALTH, HOUSING AND COMMUNITY CARE</b>					
<i>Departmental</i>					
Minor New Works – Departmental	120	120	0	0	Mar 2002
	<i>120</i>	<i>120</i>	<i>0</i>	<i>0</i>	
<i>The Canberra Hospital</i>					
Perioperative Services Stage II	3 930	2 000	1 930	0	June 2003
Renal Outpatients / Outreach Facility	1 050	500	550	0	Mar 2002
Mental Health Service Regional Accommodation	900	900	0	0	Feb 2002
Building 9 Refurbishment	650	650	0	0	Apr 2002
Clinical School	1 600	1 600	0	0	Dec 2002
Emergency Department Refurbishment	15	15	0	0	Dec 2002
Helipad Relocation Proposal	15	15	0	0	Dec 2002
Delivery Suite - Special Care Nursery and Admin Area Refurbishment	25	25	0	0	Dec 2002
Minor New Works – The Canberra Hospital	2 176	2 176			June 2002
	<i>10 361</i>	<i>7 881</i>	<i>2 480</i>	<i>0</i>	
<i>Calvary Public Hospital</i>					
Refurbishment Operating Theatres and Associated Areas	1 850	1 850	0	0	Dec 2001
Energy Conservation Measures (Forward Design)	792	680	112	0	Oct 2002
Replace Integrated Nurse Call and MATV Systems (Feasibility)	35	35	0	0	Nov 2002
Replace Roof Decking – Hospital Building (Feasibility)	35	35	0	0	Nov 2002
Minor New Works – Calvary Public Hospital	1 320	1 320			
	<i>4 032</i>	<i>3 920</i>	<i>112</i>	<i>0</i>	
<i>ACT Community Care</i>					
Belconnen Health Centre	2 032	2 032	0	0	June 2002
<i>Feasibility Studies</i>					
Dickson Health Centre	53	53	0	0	Nov 2001
Tuggeranong Health Centre	56	56	0	0	Nov 2001
Minor New Works – ACT Community Care	412	412	0	0	June 2002
	<i>2 553</i>	<i>2 553</i>	<i>0</i>	<i>0</i>	
<b>Total New Capital Works</b>	<b>17 066</b>	<b>14 474</b>	<b>2 592</b>	<b>0</b>	

	Estimated Total Cost \$'000	2001-02 Financing \$'000	2002-03 Financing \$'000	2003-04 Financing \$'000	Estimated Completion Date
<b>DEPARTMENT OF JUSTICE AND COMMUNITY SAFETY</b>					
<i>Legal and Justice Services</i>					
Quamby Youth Detention Facility Improvement Program	80	80	0	0	Jan 2002
Minor New Works – Legal and Justice Services	200	200	0	0	June 2002
	280	280	0	0	
<i>Emergency Services</i>					
Belconnen Joint Emergency Services Centre	350	350	0	0	June 2002
Joint Emergency Services Training Centre	460	460	0	0	June 2002
Joint Emergency Services Centre - West Belconnen	801	300	501	0	June 2003
Minor New Works – Emergency Services	400	400	0	0	June 2002
	2 011	1 510	501	0	
<i>Police</i>					
Minor New Works - Police	200	200	0	0	June 2002
	200	200	0	0	
<b>Total Justice and Community Safety</b>	<b>2 491</b>	<b>1 990</b>	<b>501</b>	<b>0</b>	
<b>CHIEF MINISTER'S DEPARTMENT</b>					
<i>Arts</i>					
Centenary of Federation Monument	250	250	0	0	Nov 2001
Relocation of Artists Studios and Printmaking Workshop	203	203	0	0	May 2002
Public Art Program – Minor New Works	414	414	0	0	June 2002
	867	867	0	0	
<i>Cultural Facilities Corporation</i>					
Link Redevelopment Project	7 902	3 234	4 668	0	Jan 2003
Minor New Works	50	50	0	0	June 2002
	7 952	3 284	4 668	0	
<b>Total Chief Minister's Department</b>	<b>8 819</b>	<b>4 151</b>	<b>4 668</b>	<b>0</b>	
<b>DEPARTMENT OF TREASURY</b>					
<i>Exhibition Park in Canberra</i>					
Minor New Works	580	580	0	0	June 2002
<b>Total Department of Treasury</b>	<b>580</b>	<b>580</b>	<b>0</b>	<b>0</b>	
<b>TOTAL 2001-02 NEW CAPITAL WORKS</b>	<b>103 572</b>	<b>75 536</b>	<b>27 936</b>	<b>100</b>	

## SUMMARY OF PROJECT DESCRIPTIONS

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### Department of Urban Services

#### *Environment ACT*

- *Minor New Works – Environment ACT (\$1.145m)*

The provision of a range of minor new works projects, each individually costed up to \$250,000, within Environment ACT to address issues such as:

- Weed control
- Boboyan Pines Rehabilitation
- Namadgi Visitor Centre Customer Services Upgrade
- Tuggeranong Homestead Infrastructure Works
- Nature Based Tourism Enhancements –Vehicle Nodes, Lookouts, Signage and Visitor Orientation
- Heritage Assets Conservation Works
- Gudgenby Conservation Works and Visitor Infrastructure
- Recreational Facility Upgrades

- *Forward Design - Jerrabomberra Wetlands Renewal (\$0.015m)*

Aimed at identifying options for presentation improvements within the Wetlands in line with Kingston Foreshore Development and construction of the trunk cyclepath significantly impacting the level of use of the Wetlands.

- *Forward Design - Cotter Precinct Design Study (\$0.015m)*

The project aims to investigate options for the upgrade of the tourist precinct around Cotter and the Hotel.

- *Forward Design - Tidbinbilla Aviary Design Study (\$0.050m)*

Investigation and design of an in-flight walk through aviary at Tidbinbilla Nature Reserve.

- *Forward Design - Heritage and Nature Trail Strategies (\$0.040m)*

Design of an integrated nature and heritage trail system within the ACT to link sites within nature reserves to tourism and heritage destinations.

#### *ACT Waste*

- *West Belconnen Landfill – Resource Recovery Estate Infrastructure Improvements (\$0.500m)*

Improvements to existing infrastructure to contain all drainage within the landfill water management system and to upgrade access provisions, water supply, power and waste water management.

## *Roads and Stormwater*

- *Arterial Roads Barriers Upgrading (\$0.300m)*

Reconstruction, enhancement and rehabilitation of steel flexbeam barriers on ACT Territorial roads.

- *Athllon Drive - Pavement Rehabilitation (\$2.650m)*

Rehabilitation of the existing road pavement of Athllon Drive between Drakeford Drive and Anketell Street in Tuggeranong.

- *Bicycle Path Rehabilitation (\$0.500m)*

Rehabilitation and replacement of existing pavements along main trunk routes between Belconnen and City, Woden and City and Tuggeranong and Woden, including path realignment.

- *Bike Path TTC - Athllon Drive Western Route - Stage 3 (\$0.280m)*

Construction of a 2.5m wide bike path along the western side of Athllon Dr between Soward Way and Barr Smith Road.

- *Braddon / Ainslie Stormwater Augmentation - Stage 4 (\$1.0m)*

Augmentation of areas in Braddon and Ainslie that do not meet the service standard and suffer increased stormwater run-off from recently completed redevelopment.

- *Commonwealth Avenue Pavement Rehabilitation - Stage 2 (\$1.0m)*

Pavement strengthening and resurfacing, requires rectification and waterproofing to reduce deterioration and extend pavement life. Forms part of the Road Rehabilitation Strategy.

- *Crime Prevention Initiative 5 - Street Lighting (\$1.0m)*

Installation of street lighting in residential streets, shopping centres and laneways of established areas experiencing crime eg City West.

- *Footpath Rehabilitation (\$0.500m)*

Repairs and improvements to footpaths in shopping centres, open public spaces and road reserves at a range of sites within the ACT.

- *Heavy Vehicle Route Bridges - Bindubi St over Pedestrian Underpass (\$0.400m)*

Strengthening of bridges on heavy vehicle routes for increased loads adopted by the National Road Transport Commission. Project involves replacing two bridges with single bridge complying with current standards.

- *Linemarking Improvements on Secondary Arterial Roads (\$0.500m)*

In line with community expectations, this project is an extension of the Government's commitment to enhance the look of Canberra for the amenity of Canberra's residents and visitors. This project will contribute to this aim and also provide an increase in the level of safety for ACT Roads users.

- *Mountain Creek Road - Bridge Replacement (\$0.300m)*

Replacement of timber bridges on Mountain Creek Road over the Murrumbidgee River with concrete bridges.

- *On-Road Cycling – Belconnen Way / Parkes Way (\$0.200m)*

Smoothing of existing road shoulders, either with AC or slurry seal, for the provision of bike lanes. Also, construction or widening of existing shoulders (to provide bike lanes) and alterations to existing kerbs to remove restrictions.

- *Traffic Light Upgrades (\$0.250m)*

The project provides for the upgrade of a number of old traffic light installations at Captain Cook Cres / Jerrabomberra Ave, Benjamin Way / Chan Street and Benjamin Way / College St to meet current standards.

- *Traffic Route Lighting (\$0.450m)*

The project involves the replacement of existing mercury vapour lamps with more efficient high pressure sodium lamps. It also includes the replacement of potentially unsafe light columns with galvanised metal poles.

- *Minor New Works – Roads and Stormwater (\$0.927m)*

The provision of a range of minor new works projects, each individually costed up to \$250,000, within the roads and stormwater business unit to address issues such as:

- Bike Path Improvements;
- Road Guardrail Rectification;
- Heavy Vehicle Route Bridges Rehabilitation;
- Streetlighting; and
- Traffic Management Measures at Schools

- *Forward Design - Heavy Vehicle Route Bridges Upgrading Stage 4 (\$0.100m)*

This project is required to address heavy vehicle route bridges that require upgrading due to the changes in the axle weight of heavy vehicles using roads and bridges in the ACT and associated safety risks.

### *Canberra Urban Parks and Places*

- *Landscape Upgrade Program (\$0.600m)*

This project covers a range of works to Canberra Urban Parks from providing access to parks for the disabled to removal of problem plant species to prevent clogging of streams. The main aim of the works is for the rectification of landscape safety issues and rehabilitation.

- *Memorial Parks Campbell (\$0.150m)*

The upgrade of four existing parks in Campbell to create additional facilities and provide historic and interpretive memorials for the broader community. The parks will be renamed in honour of military personnel.

- *Playground safety program (\$1.250m)*

This project seeks to upgrade ACT playgrounds to current Australian Standards and ACT guidelines. It also addresses safety issues identified in the 'Canberra Children's Playground Survey'.

- *Public Toilets Refurbishment and Safety Upgrade (\$0.400m)*

Public toilets are a major source of community complaint. This project includes the modification of various sites to provide for disabled access. It also replaces aging and unpleasant facilities with automatic self-cleaning facilities in centres and parks.

- *Street and park tree replacement (\$0.500m)*

The project aims to address the need to progressively renew major elements of the landscape assets as they age and assists in meeting the needs of the community in keeping recreational open space at an acceptable standard. Progressive replacement of declining trees in streets to decrease the risk of damage and enhance the landscape.

- *City Walk Refurbishment - Top End Completion (\$0.550m)*

This project will continue to extend the landscape treatment of City Walk / Garema Place, includes the refurbishment of segments of pavement not included in any of the previous projects.

- *Shopping Centre Refurbishment Works – Griffith (\$0.800m), Kambah (\$1.4 m) and Jamison (\$0.8m)*

The project is aimed at the rectification of a range of landscape and infrastructure problems. It will include improvements to shopping centres to accommodate the needs of the disabled, elderly, young children and families. It will also provide improved signage to centres, low maintenance planting, vehicle control measures and upgrading of safety lighting within the centre's car parking areas.

- *Hobart Place Refurbishment (\$2.0m)*

The refurbishment of severely degraded public infrastructure to afford better access, useability, safety and aesthetics within the area.

- *Forward Design - Belconnen Lakeshore Refurbishment (\$0.350m)*

This design project is to address needs for lakeshore amenity and provision of public facilities identified in the masterplan for the Belconnen Towncentre.

- *Forward Design - Precinct Refurbishment - Three Shopping Centres (\$0.300m)*

Design works for the refurbishment of public infrastructure at local shopping precincts to afford better access, useability, safety and aesthetics.

### *Planning and Land Management*

- *Amaroo Neighbourhood Oval (\$0.560m)*

The construction of a neighbourhood oval in the Amaroo schools and playing fields precinct and includes drainage, topsoiling, grassing, irrigation, erosion and sediment control measures.

- *Amaroo North Infrastructure - Stage 2 (\$0.900m)*

This project allows for an extension of the trunk sewer main and water main that is required to service the land within the Northwest corner of the Amaroo district, prior to its release for future residential development and community use. The proposal also includes the provision of road modifications to meet the Amaroo schools traffic and access requirements.

- *Lawson Infrastructure Stage 1 (\$1.0m)*

This project includes the upgrade of Baldwin Drive / Maribyrnong Avenue intersection to allow access to Lawson. Entrance road to Lawson. Hydraulic services and community path connections to schools and shops. Boundary fencing and associated works.

- *Minor New Works – Planning and Land Management (\$0.300m)*

There are five sets of projects including cyclepaths and footpaths, carparks, minor traffic management, fencing/protection and erosion control.

- *Gordon - Knoke Ave Infrastructure (\$1.100m)*

This project will provide access to the Gordon 6 Estate land release by upgrading the Knoke Avenue intersection with Woodcock Drive to a new roundabout, including road duplication and roundabouts where required.

- *Nicholls Section 73, Block 12 Access Rd (\$0.700m)*

The block is required to be subdivided into smaller blocks prior to releasing, in order for subdivision to occur it is necessary to provide an access road and services. This project will also alleviate land shortages in Nicholls.

- *Horsepark Drive Access - Gundaroo Dr to Amaroo - Stage 2 (\$2.6m)*

This project includes construction of an arterial road along the Horse Park Drive alignment, including a section of Katherine Avenue to the Amaroo 3 Estate. Also includes the provision of pedestrian and floodway crossings, and associated floodway, pond, engineering services and landscaping.

- *Forward Design - Horse Park Drive (Katherine Ave to Community Precinct) (\$0.250m)*

Design works for the construction of stage one road and water mains along the Horse Park Drive alignment from Katherine Avenue to the playing fields, including associated engineering services and landscaping.

- *Forward Design - Amaroo North Infrastructure - Stage 3 (\$0.100m)*

Design works for the third stage of construction of road and services for the community, schools and playing fields at Amaroo. Also addresses road modification, footpath and pedestrian requirements.

- *Feasibility Study - Belconnen Town Centre Infrastructure (\$0.080m)*

To investigate the engineering feasibility of proposed changes to the public transport and road networks on the western side of the Belconnen Town Centre, connection Coulter Drive to Belconnen Way.

## *Public Transport*

- *Accessible Public Transport Facilities (\$0.200m)*

Design and Construction of bus pads on various routes in accordance with the Government Accessible Public Transport Action Plan.

- *Minor Engineering Works 2001-02 (\$0.400m)*

This project encompasses relocation of bus stops, shelters and associated linemarking as a result of changes to the public transport network. The project includes the provision of new bus shelters, seats at bus stops, bike racks and lockers and special bus shelters in Gungahlin.

- *Forward Design - Interchange Relocation (Woden) (\$0.150m)*

Forward design works to provide for new and revised on-street bus interchange facilities at Belconnen and Woden, new bus priority measures on bus routes through the town centres and detailed investigation into bus operation implications.

## *ACT Forests*

- *Public Use Works (Part A) - Stromlo and Kowen Districts (\$0.140m)*

Refurbishment of highly used recreational sites includes new facilities such as public shelters and amenities blocks, aimed at improving customer perception of the quality of facilities.

- *Hume Weighbridge Upgrade (\$0.100m)*

The current weighbridge is insufficient in that it is unable to legally measure D doubles and cannot provide electronic printouts of truck weights. This projects upgrades facilities to address these requirements.

## *Road Safety and Congestion Program*

- *Gungahlin Drive Wells Station Road to Barton Highway (\$2.8m)*

This section of road is 2.5km in length and a duplication would involve the construction of an additional carriageway and one intersection upgrade at the intersection with Sandford Street. Unless the road is upgraded through duplication, access to the upgraded Barton Highway will be constricted. These works will commence concurrently with the Barton Highway Upgrade.

- *Cotter Road Duplication - Streeton Drive to Tuggeranong Parkway (\$2.4m)*

This project involves the construction of an additional carriageway and modifications to one existing intersection. Duplication will assist in reducing the level of traffic congestion during peak periods. These works also take into account the expected increase in the volume of traffic on this road due to the construction of a new Defence facility.

- *Drakeford Drive Taverner Street to Erindale Drive (\$3.2m)*

This project involves construction of an additional carriageway, the widening of one existing underpass and modifications to an existing intersection. These works will assist in improving highly congested public transport access to and from the town centre due to the continued growth in the Tuggeranong Valley region.

- *Horsepark Drive (Gundaroo Dr / Federal Highway) (\$7.0m)*

Construction of a first stage carriageway to a rural road standard along the Horse Park Drive arterial road alignment between Gundaroo Drive and the Federal Highway.

- *Majura Road Upgrade (\$3.2)*

The upgrade of the existing two-lane road includes improvements at intersections, shoulder improvements and the provision for turning traffic at minor access roads. This project will improve road safety and also provide a link between the Gungahlin area and the airport and Fyshwick via the newly upgraded Federal Highway.

- *Morshead Drive / Pialligo (to the airport) (\$4.0m)*

This project involves the duplication of Morshead Drive from Plant Road to Pialligo Avenue and from Pialligo Avenue to the airport to provide the necessary additional capacity.

- *Northbourne Avenue/Ipima Street intersection improvements (\$0.520m)*

These roadworks provide a safer design to overcome pressure which redevelopments in the vicinity of this intersection have placed on the traffic operating conditions at the intersection.

- *Northbourne Avenue/Barry Drive intersection upgrade (\$1.470m)*

This project is aimed at improving the intersection capacity to accommodate general growth in traffic along the Northbourne Avenue corridor as well as addressing some outstanding safety concerns.

### *Land and Property*

- *Relocation and fit-out for Swanson Plaza (\$0.116m)*

Fit-out of Swanson Plaza offices in Belconnen Town Centre for relocation of agencies to government owned accommodation. This project also aims toward an average office space utilisation of 15 sq metres as part of the Territory's Office accommodation strategy.

- *Moore Street Building Refurbishment (\$0.300m)*

The remaining refurbishment of the Moore Street Building in Civic required under the Building Code of Australia.

- *MNW – Land and Property (\$0.500m)*

The provision of services and access to unserviced blocks prior to release to developers, including:

- Fyshwick Section 19, Block 19, 20 and 21 Sewer Pump Station
- Beissel Street Resealing of existing Section
- Nicholls Section 73 Block 13 Footpath Construction (\$0.004m)
- Campbell Section 40 Footpath Construction (\$0.0035m)
- Bruce Estate Thynne Street Extension Stage 3 (\$0.015m)
- General Minor Site Servicing (\$0.0375m)

Also includes the implementation of works identified as part of Energy Audits on four major government buildings.

## Department of Education and Community Services

### *Government School Education*

- *Older schools refurbishment (\$2.0m)*

This project involves upgrading a range of facilities in Primary Schools in the older suburbs of Canberra, such as Yarralumla and Campbell, which have an average age of 20-25 years.

- *Transportable classrooms (\$3.745m)*

This project is aimed at providing transportable classroom units for Gold Creek, Lanyon High School, Charles Condor Primary and Ngunnawal Preschool (\$1.440m). The Department has also brought forward a 2001-02 Budget initiative “Lower Early Childhood Class Sizes for Primary Schools”, which proposes to reduce class sizes within primary schools. This will require additional transportable classrooms within primary schools to ensure accommodation of excess students resulting from the implementation of reduced classes (\$2.305m).

- *O’Connell Centre Relocation (\$2.0m)*

This project provides for the relocation of functions currently located within the O’Connell Centre in anticipation of the redevelopment of Section 78 Griffith.

- *Safety Facilities (\$0.3m)*

The provision of safe facilities within schools across the Territory for use by staff and/or students in relation to roof safety, glazing and earth leakage protection.

- *Upgrade specialist science areas (\$1.3m)*

The aim of this project is to have science area facilities in a safe condition and meeting current education, building and OH&S standards/ requirements. Works are proposed for Copeland College and Hawker College.

- *Upgrade specialist technology areas (\$0.300m)*

Project aims to have technology area facilities in a safe condition and meeting current education, building and OH&S standards / requirements. Works are proposed for the Canberra College (Weston) and Woden School.

- *Forward Design - Upgrade specialist areas (Science) (\$0.200m)*

Replacements of obsolete benching, floor coverings, ceilings and storage and fume cupboards to meet the current standards. Works are proposed for Stromlo High School, Melrose High School and Canberra College (Weston).

- *Forward Design – Older schools refurbishment (\$0.200m)*

This project involves upgrading a range of facilities in Schools in the older suburbs of Canberra, this project is to undertake work at Lyneham High School and Dickson College.

- *Forward Design – Gungahlin Primary (\$0.300m)*

This project seeks to identify design options for the provision and establishment of a government primary school in Amaroo to be operational for commencement in 2004.

- *Forward Design – Gungahlin High School (\$0.600m)*

This project seeks to identify design options for the provision and establishment of a government high school in Amaroo to be operational for commencement in 2005.

- *Minor New Works – Government School Education (\$2.9m)*

To provide for a range of minor new works projects, each individually costed up to \$0.250m, in and across various schools to undertake works such as:

- improved disabled access;
- upgrades of playgrounds;
- upgrades to fencing and floodlighting;
- upgrades to home science areas; and
- refurbishment of suitable classrooms for computers.

### *VET Services (Canberra Institute of Technology)*

- *Minor New Works (\$2.0m)*

To provide for a range of minor new works projects in and across existing major institute campuses, each individually costed up to \$250,000. The prime areas addressed are those of access and equity for staff and students, security, OH&S, energy conservation and facility utilisation.

### *Children's, Youth and Family Services*

- *Amaroo Preschool (\$0.955m)*

This project seeks to identify design options for the provision and establishment of a government preschool in Amaroo. Construction is planned to commence during 2002-03, in order for the Preschool to commence operations in 2003.

- *Minor New Works – Children's Youth and Family Services (\$1.1m)*

To provide for a range of minor new works projects, each individually costed up to \$0.250m, in and across various preschools, child care centres, community and youth Centres to undertake works such as:

- OH&S Access and Equity Improvements;
- Building Refurbishment and Upgrade Works;
- Ground Upgrades; and
- Play Equipment and Softfall Upgrades.

## *Sport and Recreation*

- *Sportsground Improvement (\$0.9m)*

Refurbishment of existing sports ground facilities to improve their capacity to meet the needs of users. Works include provision of lighting, canteens, toilets, storage areas, change rooms and play surface refurbishment.

- *Feasibility Study - Civic Pool Permanent Cover (\$0.060m)*

A study to identify the best method of permanently enclosing the 50 metre pool at Canberra Olympic Pool.

- *Minor New Works – Sport and Recreation (\$0.648m)*

To provide for a range of minor new works projects, each individually costed up to \$250,000, within sport and recreational facilities across the Territory, such as:

- Sportsground fencing and drainage works;
- Provision of new equipment at swimming pools – filtration systems, pool blanket, vinyl flooring etc; and

## Department of Health and Community Care

### *Departmental*

- *Minor New Works (\$0.120m)*

The minor new works projects for the Health Department aim to address inefficiencies in energy consumption levels and the need for physical security at properties controlled by the Department of Health, Housing and Community Care.

### *The Canberra Hospital (TCH)*

- *Perioperative Services Stage II (\$3.930m)*

Completion of project through Stage 2 works aims to minimise inefficiencies inherent in the sole development of Stage 1 without finalisation of the project. Works include the development of the area adjacent to current theatre complex, to contain expanded Pre-admission Clinic (PAC), Day Surgery admission & consultation area.

- *Renal Outpatients / Outreach Facility (\$1.050m)*

The provision of a renal ambulatory and outreach support facility to be built alongside the existing dialysis and inpatient services on Level 8 of Building 1 at TCH. This will allow for the establishment of complex hypertension clinics, a prevention of renal disease program, and follow-up care for patients after discharge.

- *Mental Health Service Regional Accommodation (\$0.900m)*

The leasing and fitout of additional accommodation at Belconnen and Tuggeranong health centres to accommodate staff increases at the Community Centre resulting from service and resource restructures.

- *Building 9 Refurbishment (\$0.650m)*

The refurbishment and upgrade of Building 9 at TCH incorporating replacement of electrical and plumbing services to address current building degradation issues associated with the age of the building.

- *Clinical School (\$1.6m)*

The project aims to address accommodation requirements for the expanded role of the Clinical School at the Canberra Hospital. It is proposed that the Clinical School amalgamate its current functions and new facilities on a single floor of the hospital, sufficient space exists on Level 7 of the Main hospital building to adequately house all current and planned activities in the short-term.

- *Feasibility - Emergency Department Refurbishment (\$0.015m)*

Feasibility Study to investigate the most appropriate solution to improve service delivery in the Emergency Department. Project proposes to remodel cubicle area to achieve improved patient observation and efficiencies.

- *Feasibility - Helipad Relocation Proposal (\$0.015m)*

Feasibility study to explore options for an alternative location of the Helipad site at TCH. This study is a result of complaints of noise by residents, aircraft flight path inefficiencies and patient transport issues.

- *Feasibility - Delivery Suite - Special Care Nursery and Admin Area Refurbishment (\$0.025m)*

Exploration of options for a Delivery Suite, Special Care Nursery and Administration Area refurbishment within the Women and Children's Health area at TCH.

- *Minor New Works – The Canberra Hospital (\$2.176m)*

The provision of a range of minor new works projects, each individually costed up to \$250,000, within the Canberra Hospital to address issues such as:

- Accommodation and Building Refurbishments;
- Theatre Refurbishment;
- Ward Services and Refurbishment;
- Reception and Foyer Refurbishments and
- Examination and Waiting Area Refurbishments.

### *Calvary Public Hospital*

- *Refurbishment Operating Theatres and Associated Areas (\$1.850m)*

The provision of refurbishment works of the existing main operating theatres and associated areas at Calvary to provide facilities that will meet the changing health care need and trends in surgical operations. These works were not previously approved as part of the major refurbishment works of non-inpatient and clinical areas.

- *Energy Conservation Measures (\$0.792m)*

The project is aimed at upgrading and improving the control of existing energy consumption systems to decrease the overall energy usage at the Hospital and therefore reduce greenhouse gas emissions in line with ACT Government stated aims. Areas to be addressed as part of this project include lighting, air-conditioning, building management, water management and power factor correction.

- *Replace Integrated Nurse Call and MATV Systems (Feasibility) (\$0.035m)*

Feasibility study to investigate options for the proposed replacement of the outdated Nurse call system and patient television system. These systems are currently integrated causing unnecessary reliance on each other. The study will identify the most efficient way to separate the systems.

- *Replace Roof Decking - Hospital Building (Feasibility) (\$0.035m)*

Feasibility study to investigate options for proposed replacement of existing roof decking and guttering throughout the hospital, including the Xavier, Marion, O'Shannassy, Resident (A, B and C) buildings.

- *Minor New Works – Calvary Public Hospital (\$1.320m)*

The provision of a range of minor new works projects, each individually costed up to \$250,000, within the Calvary Public Hospital to address issues such as:

- Nursery Refurbishment
- Child Care Centre Extensions
- Front Entry Foyer Refurbishment
- Hospital Security
- Air Conditioning and Emergency Lighting; and
- the Replacement of Outdated Sterilisers and Sanitisers.

### *ACT Community Care*

- *Belconnen Health Centre (\$2.032m)*

The refurbishment of this centre continues the planned improvements to health centres. The project will address all service areas to rationalise and consolidate service functions to provide efficiencies in service delivery, better utilisation of existing space and ultimately a better client focus for the services provided by the centre.

- *Dickson Health Centre (\$0.053m)*

Feasibility study for a building audit and also to address various design options available for the expansion and refurbishment of the Dickson Health Centre. Project will look at options for the continuing rationalisation and consolidation of service functions to provide efficiencies in service delivery, utilisation of space and client focus.

- *Tuggeranong Health Centre (\$0.056m)*

Feasibility study for a building audit and also to address various design options available for the fit-out and refurbishment of the Tuggeranong Health Centre. Project will look at options for continuing rationalisation and consolidation of service functions to provide efficiencies in service delivery, utilisation of space and client focus.

- *Minor New Works – ACT Community Care (\$0.412m)*

The range minor new works projects for ACT Community Care aim to address security issues at the QEII building and also address energy and property issues identified as part of major facilities audit undertaken in September 2000.

## Department of Justice and Community Safety

### *Justice and Legal Services*

- *Feasibility Study - Quamby Detention Facility Improvement Program (\$0.080m)*

A study to identify improvements to the facility that are required to enable Youth Justice Services to provide a detention service that meets the standards required by Government. Includes the provision of a dedicated induction / assessment unit and gymnasium / sports hall for the Youth Detention Centre.

- *Minor New Works – Justice and Legal Services (\$0.200m)*

The minor new works projects for Justice and Legal Services aim to improve facilities and the Quamby Detention Centre and continue the Government's accommodation strategy target of 15sqm per staff.

### *Emergency Services*

- *Forward Design - Belconnen Joint Emergency Services Centre (\$0.350m)*

Continuation of the Government's initiative to develop Joint Emergency Service Centres (JESC) in appropriate locations throughout Canberra. This project provides the opportunity to identify further synergy between the respective services and possible commercial opportunities. Timing of this project is dictated by the Training Facility. Total estimated construction component of this project is \$6.7m.

- *Forward Design - Joint Emergency Services Training Facility (\$0.460m)*

This project is also a continuation of the Government's initiative to develop Joint Emergency Service Centres (JESC) in appropriate locations throughout Canberra. Timing of this project is dictated by the Belconnen JESC project. This facility is crucial for the ongoing training of all emergency services operational staff. Total estimated construction component of this project is \$3.0m.

- *Joint Emergency Services Centre – Charnwood (\$0.801m)*

Provides for the upgrade of the West Belconnen Fire Station and the construction of Ambulance Station facilities to develop a joint emergency services centre (Charnwood JESC). Upgrade works include improved amenities for staff, extended vehicle capacity, additional storage, and general upgrade of grounds and facade. Extensions to accommodate the immediate needs of the ACT Ambulance Service are also included.

- *Minor New Works – Emergency Services (\$0.400m)*

The provision of a range of minor new works projects, each individually costed up to \$250,000, within Emergency Services to address issues such as:

- improvements at fire and ambulance stations;
- provision of an automatic turnout system; and
- fit-out of the Emergency Services Bureau headquarters.

### *Police*

- *Minor new works - improvements to police stations (\$0.200m)*

A review of the building from which the AFP operates has identified the need for an uninterrupted power supply at Tuggeranong police station (\$0.183m) and for improvements to the Belconnen operations centre (\$0.017m).

## **Chief Minister's Department**

### *Arts*

- *Centenary of Federation Monument (\$0.250m)*

Construction of an ACT Centenary of Federation Monument as a component of the Centenary program for the Territory.

- *Relocation of Artists Studios and Printmaking Workshop (\$0.203m)*

The refurbishment of CIT Watson campus workshops or other suitable ACT Government assets for re-use with the relocation of Leichhardt Street Studios and Megalo Print Workshops from Kingston and Hackett.

- *MNW - Public Art Program (\$0.414m)*

A range of minor new works projects including works in the Arts and Soul City Walk Sculpture program, ACT Craft and Design Centre, Ainslie Art Centre, Acton Peninsula, Tuggeranong Town Centre and Lakeshore Master Plan, and various private sector partnerships.

### *Cultural Facilities Corporation (CFC)*

- *Link Redevelopment Project (\$7.902m)*

Redevelopment of the Link Building between the Canberra Theatre and the Canberra Playhouse to complete the Civic Square Cultural Precinct and to accommodate the Canberra Theatre's supporting business activities and the Civic Library. The Civic Library will also provide accommodation for the Women's Information Referral Centre and a display area for the ACT Heritage Library.

- *MNW – Historic Places Conservation and Restoration Works (\$0.050m)*

Rectification and conservation works at the three historic places (house museums) owned by the ACT Government and managed by CFC. The cyclical conservation and restoration works are required to maintain the integrity of the buildings and their surrounds. Works include painting of external timber elements, structural restoration, and re-enforcement of the Mugga Mugga access road.

## **Department of Treasury**

### *Exhibition Park in Canberra (EPIC)*

- *Minor New Works (\$0.580m)*

The provision of a range of minor new works projects, each individually costed up to \$250,000, to be undertaken at the Exhibition Park facility, such as:

- Car Park upgrades;
- Fencing upgrades;
- New upgraded signage; and