



NORTHERN TERRITORY

BUDGET 2022-23

Budget Paper No. 4

THE INFRASTRUCTURE PROGRAM

The Infrastructure Program

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Overview

Budget Paper No. 4 details the Northern Territory's infrastructure program for 2022-23. It includes information on major and minor capital works, capital grants, repairs and maintenance, and infrastructure-related expenses for all Territory general government agencies.

Total infrastructure program and payments

The 2022-23 infrastructure program represents a significant increase in investment across the Territory, to promote economic growth, create new jobs and connect Territorians. Total infrastructure payments of \$1.7 billion in 2022-23 comprise \$1.2 billion in general government payments and \$495.4 million in payments by public non financial corporations, including the Power and Water Corporation, Territory Generation, Land Development Corporation and Indigenous Essential Services Pty Ltd. The total value of the government's 2022-23 capital works program is \$3.28 billion.

In 2021-22, government is expected to achieve total infrastructure expenditure of \$1.48 billion, a reduction of around \$140 million compared to the original budget. This is predominantly a result of the revised timing of expenditure for Commonwealth-funded programs, as well as additional time required for planning and preliminary works on large Territory Government-funded projects.

In 2022-23, \$921.7 million is allocated to the capital works program for the general government sector. This includes the first year of a \$186 million commitment to bring forward land development in Darwin, Alice Springs, Katherine and Tennant Creek. Additional Commonwealth and Territory Government funding is also provided for roads projects across the Territory.

Table 1 sets out the total approved program for general government sector major works and minor works, and budgeted payments (cash) for all components of the infrastructure program.

Over the coming years the Territory will see significant capital investment in strategic economic infrastructure including the Commonwealth's \$2.6 billion Energy Security and Regional Development Plan that will support new infrastructure at the Darwin Harbour, new logistics hubs in Alice Springs, Tennant Creek and Katherine, low emissions liquefied natural gas and clean hydrogen production in Darwin, enabling infrastructure in Middle Arm and further upgrades to the Tanami Road. Works will also commence on the Manton Dam return to service project, followed by the Strauss to Middle Arm pipeline project to support industry development and provide water security for the Darwin region. These strategic infrastructure projects will underpin future economic growth and help achieve government's target of a \$40 billion economy by 2030.

Table 1: Total infrastructure payments

	2021-22 Budget		2021-22 Revised		2022-23 Budget	
	Program	Cash	Program	Cash	Program	Cash
	\$M	\$M	\$M	\$M	\$M	\$M
GENERAL GOVERNMENT						
Capital works	2 760	952	3 180	778	3 279	922
Northern Territory funded		400		369		465
Externally funded		552		409		456
Capital grants ¹		92		143		53
Repairs and maintenance ¹		215		214		211
Infrastructure-related expenses		15		20		15
TOTAL GENERAL GOVERNMENT		1 274		1 155		1 200
PUBLIC NON FINANCIAL CORPORATIONS						
Capital works		243		225		359
Repairs and maintenance		102		102		137
TOTAL PUBLIC NON FINANCIAL CORPORATIONS		345		327		495
TOTAL INFRASTRUCTURE PAYMENTS		1 619		1 482		1 695

1 Excludes payments between Territory-controlled entities.

Note: Totals may not add due to rounding.

Capital works for the general government sector

The \$3.28 billion capital works program in 2022-23 remains above long-term average levels, with a number of major projects continuing from 2021-22.

New projects commencing in 2022-23 (\$0.88 billion) will improve transport infrastructure for tourism and industry, and access to remote and regional communities, as well as construct and upgrade community and economic infrastructure.

Table 2 disaggregates the general government sector major and minor works programs in 2021-22 into revote and new projects. It provides an estimate of the value of capital projects that will revote or carry over into 2022-23, and identifies new major and minor works programs for 2022-23.

Table 2: Capital works and estimated expenditure – general government

	Revote in	Minor new works	Major new works	Total capital works	Cash	Revote out
	\$M	\$M	\$M	\$M	\$M	\$M
2021-22 Revised	2 048.9	67.4	1 063.5	3 179.9	777.9	2 401.9
2022-23 Budget	2 401.9	83.6	793.8	3 279.3	921.7	2 357.6

Capital works by function

Transport investment has increased from prior years, such that roads and other transport works will receive the highest level of investment in the 2022-23 infrastructure program at over 50%, followed by housing and community amenities investment at over 25%. Of the total infrastructure program, 60% is allocated to new and upgraded infrastructure in remote and regional communities.

Table 3 summarises the capital works program by Classification of the Functions of Government – Australia (COFOG-A) categories, which is a framework for classifying government expenditure reported by all Australian jurisdictions.

Table 3: Capital works by COFOG-A category 2022-23

Category	Capital works	
	\$M	%
Transport	1 651.6	50.4
Housing and community amenities	897.2	27.4
Economic affairs	190.9	5.8
Recreation, culture and religion	187.2	5.7
Health	122.8	3.7
Public order and safety	103.7	3.2
Environmental protection	58.5	1.8
Social protection	31.1	0.9
Education	30.4	0.9
General public services	5.9	0.2
TOTAL GENERAL GOVERNMENT	3 279.3	100.0

Transport

The 2022-23 program provides a substantial increase to transport infrastructure, with over \$1.65 billion for roads, aerodromes, jetties and barge landings.

Roads and transport investment is being progressed in 2022-23 through the five-year National Partnership Agreement on Land Transport Infrastructure Projects, including recently announced increased investment from the Commonwealth, matched by co-contributions from the Territory. The agreement provides funding for a number of programs, including Roads of Strategic Importance and infrastructure stimulus packages. In 2022-23, the programs include upgrading and sealing of:

- Carpentaria Highway (\$142.8 million)
- Central Arnhem Road (\$120.5 million)
- Tanami Road (\$87.3 million)
- Buntine Highway (\$83.1 million)
- Outback Way (\$74.2 million)
- Tiwi Islands roads (\$73.5 million)
- Kakadu National Park roads (\$68.6 million)
- Port Keats Road (\$59.9 million)
- Arnhem Highway (\$20.2 million).

The intersection of Tiger Brennan Drive and Berrimah Road will also be upgraded with an overpass (\$110 million), and gas industry roads will be upgraded to support economic development (\$104.6 million).

Funding is also included in 2022-23 through the national partnership agreement for the Roads to Recovery, Black Spot, Road Safety and National Network upgrade and maintenance programs.

Other major Territory Government-funded projects in 2022-23 include continuing lock replacement at Frances Bay Mooring Basin (\$19.8 million) and constructing a new marine facility at Mandorah (\$47.2 million).

The ship lift facility commences construction in 2022-23 with an allocation of \$120.5 million, with the balance of this project progressing over the forward years.

The Territory will receive \$2.6 billion from the Commonwealth through the Energy Security and Regional Development Plan. This includes \$2 billion towards the Middle Arm Sustainable Development Precinct, \$440 million for regional logistics hubs and \$110 million to complete the sealing of the Tanami Road. In 2022-23, works will commence with project and business case development.

Housing and community amenities

The 2022-23 infrastructure program provides \$897.2 million to construct new and refurbish existing housing in remote and urban areas, and progress central business district (CBD) redevelopment works and residential land release across the Territory. A further \$11.9 million is provided in capital grants, including essential services to outstations and grants for social and affordable housing as part of the Barkly Regional Deal, bringing the total value of projects and grants to \$909.2 million.

The 2022-23 infrastructure program includes a total of \$690 million for remote Aboriginal housing across the Territory, with significant investment from both the Territory and Commonwealth governments, including:

- Remote Housing Investment Package works through HomeBuild NT, Room to Breathe and government employee housing (\$301 million)
- land servicing to support the Remote Housing Investment Package (\$235.8 million)
- ongoing works to build new and improve existing housing through the national partnership agreements for remote housing, funded by the Commonwealth (\$150.2 million).

A further \$9.3 million is provided for government employee housing to construct and upgrade housing in regional and remote communities for teachers.

The infrastructure program also includes \$19.5 million to construct new and upgrade existing urban public housing across the Territory in 2022-23.

Other community projects include continuing the Civic and State Square Redevelopment in the Darwin CBD (\$65.7 million) and continuing the Alice Springs CBD revitalisation project including heat mitigation initiatives, community safety enhancements through environmental design, the Kwatja (water) play space and a carpark master plan (\$13.2 million). There is also increased investment in residential headworks and land release across the Territory, including development of Holtze, Katherine East Neighbourhood Centre and Kilgariff (\$68.7 million).

Economic affairs

The 2022-23 infrastructure program includes \$190.9 million for economic infrastructure, including funding by the Territory Government towards the future of Jabiru, and continuing headworks infrastructure to support mixed-use developments and commercial and industrial land release.

Significant works in 2022-23 include:

- progressing a range of projects to upgrade infrastructure in Kakadu and support the township of Jabiru to transition from a mining town to a tourism and regional services hub (\$80.2 million)
- new and continuing headworks and subdivision works to establish regional logistics hubs in Tennant Creek, Alice Springs and Katherine (\$43.5 million)
- new and continuing mixed-use headworks and subdivision works in Berrimah North, Kalkaringi and Tennant Creek (\$26.8 million)
- continuing works to upgrade Berrimah Farm, including new laboratory facilities and modern infrastructure (\$15.8 million)
- constructing the Tourism Central Australia Information Centre (\$5 million).

An additional \$6 million is provided in capital grants, including the Roadhouse to Recovery grant program and grants provided through the Circular Economy Strategy, bringing the total investment in economic infrastructure to \$196.9 million (excluding transport and housing).

Recreation, culture and religion

The 2022-23 infrastructure program includes \$187.2 million for works to construct new and upgrade existing sporting, recreation and park infrastructure facilities. Capital grants of \$10.5 million bring the total investment to \$197.7 million.

Major projects in 2022-23 include:

- constructing the National Aboriginal Art Gallery in Alice Springs (\$45.9 million)
- constructing the State Square Art Gallery in Darwin CBD (\$42.5 million)
- continuing to enhance recreational fishing infrastructure across the Territory (\$27 million)
- continuing extensions to art galleries in Arnhem Land, Katherine and Tennant Creek to create an Arts Trail (\$17.5 million)
- continuing infrastructure upgrades at Territory Wildlife Park, including investment in green energy solutions and other sustainability upgrades (\$2.6 million).

Health

The 2022-23 infrastructure program includes \$122.8 million to construct and upgrade new and existing hospital and health facilities. Capital grants of \$1.7 million bring the health investment to \$124.5 million.

Significant projects for 2022-23 include:

- continuing expansion and upgrade of the mental health inpatient unit at Royal Darwin Hospital, including establishing a stabilisation assessment and referral area (\$36.4 million)
- continuing construction of the new ambulatory care centre at Alice Springs Hospital (\$24.7 million)
- upgrades to central sterilisation service departments at Territory hospitals (\$17.2 million)
- continuing fire remediation works at Gove District Hospital (\$10.1 million)
- additional clinical spaces at Royal Darwin Hospital (\$8 million)
- progressing construction of a staff accommodation block at Tennant Creek Hospital (\$3.2 million).

Public order and safety

The 2022-23 infrastructure program includes \$103.7 million in community safety infrastructure to expand and upgrade police, emergency services and youth justice facilities.

Significant projects in 2022-23 include:

- continuing to construct and redevelop contemporary youth justice centres in Darwin and Alice Springs (\$64.3 million)
- continuing works to construct a multipurpose police station in Maningrida (\$15.5 million)
- finalising police housing associated with the completed Ngukurr Police Station (\$2.1 million).

Environmental protection

The 2022-23 infrastructure program provides \$58.5 million for environmental protection works, including flood mitigation. A further \$0.3 million is provided in capital grants, bringing the total environmental protection investment to \$58.8 million.

Major works in 2022-23 include:

- continuing flood mitigation and headworks in Katherine (\$24.5 million)
- continuing works to improve water quality and security in remote communities (\$13.5 million)
- progressing flood mitigation works in Alice Springs (\$10 million).

Social protection

The 2022-23 infrastructure program includes \$31.1 million to support youth diversion and homelessness programs. A further \$13.8 million is provided in capital grants, including Darwin Aboriginal and Islander Women's Shelter and Katherine Women's Crisis Shelter, bringing the total social protection investment to \$44.9 million.

Major works in 2022-23 include:

- continuing fitout of facilities to support youth diversion programs (\$6.3 million)
- transitional accommodation facilities (\$6.1 million)
- major refurbishment of remote service delivery hubs, to increase community engagement, early intervention and prevention activities to support children and families (\$5.3 million).

Education

The 2022-23 infrastructure program provides \$30.4 million to upgrade schools and education facilities to support improved student outcomes. A further \$4.4 million is provided in capital grants, bringing the total education investment to \$34.8 million.

Major projects in 2022-23 include:

- upgrades to Yuendumu School, including new play equipment, outdoor eating area and amphitheatre (\$4.4 million)
- continuing upgrades to Homeland Learning centres (\$3.5 million)
- creating a new science, technology, engineering, the arts and mathematics (STEAM) centre at Dripstone Middle School (\$1.8 million)
- continuing upgrades at Yirrkala School (\$0.7 million).

General public services

The 2022-23 infrastructure program provides \$5.9 million to support the functions of government.

Projects in 2022-23 include:

- continuing fitout of the Wadeye government business centre (\$1 million)
- continuing fitout works under the Territory Government leased property stimulus scheme (\$0.8 million)
- continuing works at Government House (\$0.6 million).

Minor works and capital grants

The 2022-23 infrastructure program includes \$109.4 million in minor works, comprising \$83.6 million in new projects and \$25.8 million revoted works. Minor works are projects up to \$1 million in value and provide agencies with the flexibility to undertake construction projects to improve the serviceability of assets.

Capital grants are provided to fund the construction or upgrade of significant assets owned by entities outside the budget sector. Capital grants expenditure will moderate in 2022-23, following completion in 2021-22 of short-term increases for stimulus projects and funding for the Darwin Education and Community Precinct as part of the Darwin City Deal agreement. The 2022-23 infrastructure program includes \$52.7 million for capital grants, including capital grants provided through the Community Benefit Fund (\$8.5 million), essential services to outstations (\$6.7 million), and Darwin Aboriginal and Islander Women's Shelter (\$6.2 million).

Repairs and maintenance

The 2022-23 infrastructure program includes \$210.4 million for general government repairs and maintenance, maintaining the repairs and maintenance program at the long-term average level. Repairs and maintenance funding is held centrally by the Department of Infrastructure, Planning and Logistics, and notionally allocated per agency. Agency allocations may change during the year as needs arise.

Significant allocations in 2022-23 include:

- Territory roads (\$47.4 million)
- remote housing (\$32.5 million)
- schools and education facilities (\$28.3 million)
- hospital and health facilities (\$25.7 million)
- public and government employee housing (\$20 million)
- national network roads (\$16.7 million)
- sport, park and art facilities (\$10.1 million).

General government infrastructure commitments

Tables 4 and 5 summarise the general government sector major works, minor works, capital grants, and repairs and maintenance programs in 2021-22 and 2022-23 by agency. Further detail on capital grants is provided at Table 6.

Table 4: General government infrastructure program summary

	2021-22 Revised			
	Major works	Minor works	Capital grants ¹	Repairs and maintenance ²
	\$000	\$000	\$000	\$000
Department of the Chief Minister and Cabinet	91 790	950	38 800	328
Department of the Legislative Assembly	680	1 365		1 520
Auditor-General's Office				2
Northern Territory Electoral Commission				6
Office of the Independent Commissioner Against Corruption	111			5
Ombudsman's Office				4
Department of Treasury and Finance		100		19
Northern Territory Police, Fire and Emergency Services	47 604	4 370	600	7 264
Department of Industry, Tourism and Trade	60 213	1 650	37 239	4 010
Department of Health	130 154	6 060	4 292	25 015
Department of Infrastructure, Planning and Logistics				
Infrastructure development	401 820	16 618	12 041	14 973
National network	365 621	4 300		17 034
Territory roads	907 960	9 466		45 977
Across government works		10 000		
Department of Environment, Parks and Water Security	26 114	4 660	2 293	4 709
Territory Wildlife Parks	2 629	750		566
Department of Education	24 541	15 699	2 886	30 373
Department of Territory Families, Housing and Communities	1 010 588	20 896	28 663	59 024
Department of the Attorney-General and Justice	2 677	4 800		3 762
Department of Corporate and Digital Development	5 368	300	16 400	275
Aboriginal Areas Protection Authority				8
TOTAL GENERAL GOVERNMENT	3 077 871	101 984	143 214	214 874

1 Excludes payments between Territory-controlled entities.

2 Figures reflect notional allocations that are held centrally by the Department of Infrastructure, Planning and Logistics.

Table 5: General government infrastructure program summary

	2022-23 Budget			
	Major works	Minor works	Capital grants ¹	Repairs and maintenance ²
	\$000	\$000	\$000	\$000
Department of the Chief Minister and Cabinet	82 439	2 400	2 000	336
Department of the Legislative Assembly	550	1 500		1 938
Auditor-General's Office				2
Northern Territory Electoral Commission				6
Office of the Independent Commissioner Against Corruption	93			5
Ombudsman's Office				4
Department of Treasury and Finance		100		19
Northern Territory Police, Fire and Emergency Services	24 184	4 300		7 732
Department of Industry, Tourism and Trade	58 464	1 650	17 270	4 129
Department of Health	112 090	7 150	1 734	25 709
Department of Infrastructure, Planning and Logistics				
Infrastructure development	535 242	17 000	4 054	9 929
National network	430 730	4 300		16 736
Territory roads	981 413	10 000		47 359
Across government works		10 000		
Department of Environment, Parks and Water Security	18 811	5 500	322	4 852
Territory Wildlife Parks	2 614	750		581
Department of Education	11 862	13 200	1 585	28 338
Department of Territory Families, Housing and Communities	904 970	26 450	25 717	58 560
Department of the Attorney-General and Justice	1 843	4 800		3 867
Department of Corporate and Digital Development	4 610	300		282
Aboriginal Areas Protection Authority				8
TOTAL GENERAL GOVERNMENT	3 169 916	109 400	52 682	210 392

1 Excludes payments between Territory-controlled entities.

2 Figures reflect notional allocations that are held centrally by the Department of Infrastructure, Planning and Logistics.

Table 6: Capital grants

	2021-22 Revised	2022-23 Budget
	\$000	\$000
Department of the Chief Minister and Cabinet		
Darwin Education and Community Precinct	27 300	
Jabiru and Kakadu Futures	2 000	
Local Jobs Fund	8 500	
Wadeye swimming pool replacement	1 000	2 000
Northern Territory Police, Fire and Emergency Services		
International repatriation efforts and Darwin International Airport building fitout	600	
Department of Industry, Tourism and Trade		
Business Pivot grants	531	500
Business Security Assistance Program	2 712	1 586
Charles Darwin University	2 744	2 758
Circular Economy Strategy		1 900
Community Benefit Fund infrastructure grants	12 613	8 500
Home and Business Battery Scheme ¹	2 734	
Home Renovation grants	208	
Immediate Work grants	1 000	
Renewable Remote Power Program	4 300	
Roadhouse to Recovery grant program	7 095	2 000
Small Business Customer Experience grants	205	
Training infrastructure grant		26
Visitor Experience Enhancement Program	3 097	
Department of Health		
Alcohol and other drugs facility – East Arnhem		300
Increase capacity at the Centre for National Resilience for repatriated Australians	2 858	
St John Ambulance Australia NT	1 434	1 434
Department of Infrastructure, Planning and Logistics		
Black Spot Program	2 017	2 636
Bridges Renewal Program – round 2	1 500	
Gove marine infrastructure		1 000
Improving strategic local roads infrastructure	417	418
Jabiru economic development	2 457	
Maningrida – Malabam Road upgrade	500	
Nightcliff pedestrian crossing upgrades	150	
Palmerston Aquatic Centre	5 000	
Department of Environment, Parks and Water Security		
Aboriginal Ranger Grants program	2 293	322
Department of Education		
Boarding facilities	435	
Capital Subsidy Scheme – non-government schools	2 451	1 585

continued

Capital grants (<i>continued</i>)	2021-22 Revised	2022-23 Budget
	\$000	\$000
Department of Territory Families, Housing and Communities		
Aboriginal essential services		432
Barkly Regional Deal – social and affordable housing		1 900
Child and family centres	981	2 735
Community facilities development	347	353
Community infrastructure grant	2 300	
COVID-19 support measure – affordable housing	2 200	1 800
COVID-19 support measure – Darwin Aboriginal and Islander Women's Shelter		1 500
COVID-19 support measure – Dawn House	320	6 180
COVID-19 support measure – Katherine Women's Crisis Centre		3 000
Elliott town camps – housing and infrastructure upgrade	1 168	1 127
Essential services to outstations	9 266	6 690
National Iconic Arts Trail – East Arnhem Art Gallery extensions	2 500	
National Iconic Arts Trail – Katherine Art Gallery extensions	500	
Remote Community Sports Infrastructure Program	1 920	
Remote safe houses upgrades	1 701	
Utopia homelands upgrades	5 460	
Department of Corporate and Digital Development		
City of Palmerston – FibreSense technology project	500	
Jabiru and Kakadu Futures – mobile connectivity	2 500	
Jabiru and Kakadu Futures – National Broadband Network rollout	4 500	
Mobile phone services to homelands	2 900	
Remote Telecommunications Co-Investment Program	4 000	
Upgrade Arnhem Land fibre optic backbone	2 000	
TOTAL CAPITAL GRANTS	143 214	52 682

1 This grant program will continue in 2022-23, with funding allocated to the operational budget of the Department of Industry, Tourism and Trade.

Public non financial corporations

The Power and Water Corporation, Territory Generation and Indigenous Essential Services Pty Ltd, as government owned corporations, determine their own capital investment program to ensure current service standards for supply reliability are met. The remaining government owned corporation, Jacana Energy, does not have a major capital investment program as its primary business is electricity retailing to customers. The Land Development Corporation is a government business division that determines its own capital investment program to provide strategic industrial land and marine infrastructure, and facilitates the delivery of residential and mixed-use developments.

The corporations' combined projected capital investment for 2022-23 is \$358.6 million, with a further \$136.8 million committed for repairs and maintenance.

Information presented in this budget paper

Where appropriate, summary tables have been rounded to one decimal place. Totals may not add due to rounding. Projects and figures are correct as at time of publishing. Program amounts shown are exclusive of GST.

Program details by agency

Department of the Chief Minister and Cabinet

	Program \$000
MAJOR WORKS	82 439
MINOR WORKS	2 400
CAPITAL GRANTS	2 000
REPAIRS AND MAINTENANCE	336
TOTAL INFRASTRUCTURE PROGRAM	87 174
Revoted works from 2021-22	82 439
Barkly	
Barkly Business Hub	1 600
Top End	
Infrastructure to reposition Jabiru post-mining as a tourism and regional services hub	80 202
Greater Darwin	
Government House infrastructure upgrades	636
Total major works	82 439

Department of the Legislative Assembly

	Program \$000
MAJOR WORKS	550
MINOR WORKS	1 500
REPAIRS AND MAINTENANCE	1 938
TOTAL INFRASTRUCTURE PROGRAM	3 988
Revoted works from 2021-22	550
Greater Darwin	
Installation of an audiovisual control system for Parliament House's chamber and committee room to maintain recording and broadcast of Legislative Assembly meetings	550
Total major works	550

Auditor-General's Office

	Program \$000
REPAIRS AND MAINTENANCE	2
TOTAL INFRASTRUCTURE PROGRAM	2

Northern Territory Electoral Commission

	Program \$000
REPAIRS AND MAINTENANCE	6
TOTAL INFRASTRUCTURE PROGRAM	6

Office of the Independent Commissioner Against Corruption

	Program \$000
MAJOR WORKS	93
REPAIRS AND MAINTENANCE	5
TOTAL INFRASTRUCTURE PROGRAM	98
Revoted works from 2021-22	93
Greater Darwin	
Improve existing office fitout including the hearing room to meet security, technology and access requirements	93
Total major works	93

Ombudsman's Office

	Program \$000
REPAIRS AND MAINTENANCE	4
TOTAL INFRASTRUCTURE PROGRAM	4

Department of Treasury and Finance

	Program \$000
MINOR WORKS	100
REPAIRS AND MAINTENANCE	19
TOTAL INFRASTRUCTURE PROGRAM	119

Northern Territory Police, Fire and Emergency Services

	Program \$000
MAJOR WORKS	24 184
MINOR WORKS	4 300
REPAIRS AND MAINTENANCE	7 732
TOTAL INFRASTRUCTURE PROGRAM	36 216
Revoted works from 2021-22	24 184
Barkly	
Additions to Tennant Creek watch house	3 398
Big Rivers	
Finalise police housing associated with the completed Ngukurr police station ¹	2 110
Top End	
Construct a multipurpose police complex in Maningrida, including residential housing and visiting officer quarters, multifunction room/court house, associated boat and storage sheds, communications tower and backup generator ¹	15 500
Greater Darwin	
Construct new Palmerston regional fire, rescue and emergency services complex	1 561
Peter McAulay Centre – main building roof replacement – stage 1	296
Peter McAulay Centre – main building roof replacement – stage 2	1 320
Total major works	24 184

¹ Commonwealth funding provided for these projects.

Department of Industry, Tourism and Trade

	Start date	Program \$000
MAJOR WORKS		58 464
MINOR WORKS		1 650
CAPITAL GRANTS		17 270
REPAIRS AND MAINTENANCE		4 129
TOTAL INFRASTRUCTURE PROGRAM		81 513
Revoted works from 2021-22		53 464
Central Australia		
Hermannsburg Historic Precinct – stage 2		807
Barkly		
New visitor experiences including gold rush and ore mining interpretative displays in Tennant Creek		3 527
Greater Darwin		
Berrimah Farm – replace the ageing Berrimah agricultural laboratory building with new laboratory facilities and modern infrastructure		15 811
Emerging Agribusiness Precinct at Gunn Point ¹		6 300
Across regions		
Enhance recreational fishing infrastructure across the Territory		27 019
New works in 2022-23		5 000
Central Australia		
Tourism Central Australia Information Centre	Q2, 2023	5 000
Total major works		58 464

1 Joint funding by the Territory and Commonwealth governments.

Department of Health

	Start date	Program \$000
MAJOR WORKS		112 090
MINOR WORKS		7 150
CAPITAL GRANTS		1 734
REPAIRS AND MAINTENANCE		25 709
TOTAL INFRASTRUCTURE PROGRAM		146 683
Revoted works from 2021-22		104 090
Central Australia		
Alice Springs Hospital		
Hybrid operating theatre		4 261
New ambulatory care centre ¹		24 730
Relocate substation above the flood level		500
Replace a mobile oral health dental unit for Central Australia		722
Barkly		
Tennant Creek Hospital – staff accommodation block ¹		3 175
East Arnhem		
Gove District Hospital – fire remediation works		10 089
Greater Darwin		
Bees Creek – emergency training facility ¹		3 000
Royal Darwin Hospital		
Central sterilisation services department trolley washer and reverse osmosis system		598
Establish mental health stabilisation assessment and referral area unit		6 461
Mental health inpatient unit expansion ¹		28 920
Mental health inpatient unit upgrades		1 000
Remedial repairs to concrete spalling		3 321
Replace fire indication panel		714
Across regions		
Territory hospitals – upgrade the central sterilisation services department		16 600
New works in 2022-23		8 000
Greater Darwin		
Royal Darwin Hospital – additional clinical spaces	Q4, 2022	8 000
Total major works		112 090

¹ Commonwealth funding provided for these projects.

Department of Infrastructure, Planning and Logistics

	Program \$000
MAJOR WORKS	1 947 386
MINOR WORKS	41 300
CAPITAL GRANTS	4 054
REPAIRS AND MAINTENANCE	74 024
INFRASTRUCTURE-RELATED	14 579
TOTAL INFRASTRUCTURE PROGRAM	2 081 343
Revoted works from 2021-22	1 383 385
Infrastructure development – revoted works	362 802
Central Australia	
Headworks infrastructure and subdivision works to support the development of Kilgariff	638
Infrastructure to mitigate flooding in Alice Springs	10 000
Revitalising infrastructure in the Alice Springs town centre	13 214
Barkly	
Ali Curung aerodrome – seal and line mark airstrip	2 350
Big Rivers	
Headworks and subdivision works to support the development of the Katherine Logistics and Agribusiness Hub ¹	33 525
Headworks infrastructure and subdivision of residential, commercial and industrial land in Kalkaringi	3 904
Infrastructure to mitigate flooding and support release of flood-free land in Katherine ¹	24 516
Subdivision works to support the release of residential land in Borroloola	3 498
East Arnhem	
Marine infrastructure works at Gove	541
Safety upgrades to Elcho Island aerodrome ¹	4 967
Transport access	
Galiwin'ku and Ramingining – improve barge landings	1 847
Gapuwiyak – improve the barge landing and goods handling facilities	1 736
Top End	
Construct a new marine facility at Mandorah to improve safety and meet disability standards	47 209
Safety upgrades to Wadeye aerodrome	2 000
Upgrade barge landing and hardstand at Wadeye	1 163
Greater Darwin	
Centre for National Resilience – facility improvements	1 250
Civic and State Square Precinct revitalisation includes City Deal – construct art gallery	42 519
Civic and State Square Precinct revitalisation includes City Deal – Liberty Square	5 723

continued

	Program \$000
Civic and State Square revitalisation stage 2 includes sheltered walkways, central heart shade structure and public art	30 000
Common user ship lift facility at East Arm, including ship lift, wet berths and additional hard stand area for ship repair and maintenance works	80 049
Frances Bay marine facilities remediation	900
Frances Bay Mooring Basin – lock replacement	19 800
Headworks infrastructure to support the development of Palmerston East	550
Headworks infrastructure to support the development of the Berrimah North Area Plan	12 892
Hughes Airstrip – reconstruct runway pavement ¹	1 078
Infrastructure to mitigate flooding in Ludmilla and Kulaluk	3 200
Redeveloping Richardson Park as a community recreation facility and providing access to Ludmilla Primary School	4 793
Waterfront infrastructure upgrades ³	6 134
Across regions	
Design and concept development services for future projects	1 114
Infrastructure for Growth – headworks infrastructure and subdivision designs to support the development of land	1 692
National network – revoted works	268 483
Barkly	
Roads of Strategic Importance Tennant Creek to Townsville corridor – upgrades including sealing, strengthening and widening, and road safety improvements ²	20 354
Big Rivers	
Roads of Strategic Importance Newman to Katherine corridor – upgrades including sealing, strengthening and widening and road safety improvements ²	13 064
Greater Darwin	
Improve safety and connectivity in and around the Coolalinga commercial precinct ²	27 013
Provide better heavy vehicle access into Pinelands through intersection upgrades	5 140
Across regions	
COVID-19 stimulus	
Projects including Stuart Highway and Carpentaria Highway strengthening and widening, and the Urban Asphalt Program ¹	1 976
Targeted road safety projects on the Stuart Highway, Barkly Highway, Victoria Highway, Tiger Brennan Drive and Litchfield Park Road ¹	5 326
Northern Territory National Network highway upgrades ²	25 761
Road Safety Program ¹	154 632
Roads of Strategic Importance Alice Springs to Darwin corridor – upgrades including sealing, strengthening and widening and road safety improvements ²	15 218

continued

	Program \$000
Territory roads – revoted works	752 099
Central Australia	
Outback Way	
Upgrade various sections of the Plenty Highway ¹	64 927
Upgrade various sections of Tjukururu Road ¹	9 265
Roads of Strategic Importance	
Schwarz Crescent and Stuart Highway intersection upgrade ¹	7 607
Selected upgrades of Maryvale Road ¹	11 222
Selected upgrades on the Alice Springs to Halls Creek corridor, including upgrading Tanami Road and completing the seal to Yuendumu ¹	79 839
Big Rivers	
Buntine Highway Upgrade Program ¹	40 023
Roads of Strategic Importance	
Northern Territory gas industry roads upgrades ²	55 011
Roper Highway – seal between Roper and Wilton River bridges ¹	8 513
Upgrades to Carpentaria Highway ¹	142 779
East Arnhem	
Central Arnhem Road Upgrade Program ¹	71 332
Top End	
Road upgrades to support industry	6 843
Roads of Strategic Importance – selected upgrades on the Adelaide River to Wadeye corridor, including sealing Port Keats Road between Wadeye and Palumpa ¹	54 833
Upgrade roads on the Tiwi Islands to support economic and social development ¹	62 250
Upgrade various roads within Kakadu National Park to support tourism growth ²	16 518
Greater Darwin	
New intersection works on Bagot Road and Osgood Drive to cater for airport development and improve safety ³	5 997
Roads of Strategic Importance	
Arnhem Highway – Adelaide River floodplain upgrade, including Beatrice Hill section ¹	20 177
Upgrade and seal selected roads to improve the productivity of the mango industry ⁴	4 325
Across regions	
Arnhem Link Road upgrades ¹	9 454
Continue five-year program to replace corrugated steel culverts on various roads	3 248
COVID-19 stimulus – local roads and community infrastructure program ²	14 562
Ongoing program to continue upgrades across regions – strengthening and widening the road network, traffic management road treatment and landscaping road verges	18 150
Road Safety Program ¹	40 488
Roads to Recovery Program on targeted local roads ²	4 382
Upgrade and seal Maningrida-Ramingining Road	356

continued

	Start date	Program \$000
New works in 2022-23		564 001
Infrastructure development – new works		172 440
Central Australia		
Headworks to support the development of Kilgariff residential land and rugby park	Q1, 2023	29 000
Barkly		
Subdivision of industrial land in Tennant Creek	Q1, 2023	10 000
Big Rivers		
Headworks infrastructure and subdivision to support the development of Katherine East	Q1, 2023	14 000
Greater Darwin		
Business case development and preliminary works for infrastructure to support low or zero emissions in Middle Arm including carbon capture and storage ²	Q4, 2022	2 000
Business case development and preliminary works for key land transport infrastructure including road and rail to connect the common user marine infrastructure to the national network ²	Q4, 2022	2 000
Common user ship lift facility at East Arm, including ship lift, wet berths and additional hard stand area for ship repair and maintenance works	Q3, 2022	40 440
Continue Civic and State Square revitalisation stage 2 including sheltered walkways, central heart shade structure and public art	Q2, 2023	30 000
Detailed design, business case development and preliminary works for Middle Arm ²	Q4, 2022	10 000
Headworks infrastructure to support the development of Holtze	Q1, 2023	23 000
Across regions		
Detailed planning, business case development and preliminary works for a network of multimodal logistics hubs ²	Q4, 2022	10 000
Infrastructure for Growth – headworks infrastructure and subdivision design work to support the development of land	Q4, 2022	2 000
National network – new works		162 247
Barkly		
Roads of Strategic Importance Tennant Creek to Townsville corridor – upgrades including sealing, strengthening and widening and road safety improvements ¹	Q2, 2023	24 859
Big Rivers		
Roads of Strategic Importance Newman to Katherine corridor – upgrades including sealing, strengthening and widening and road safety improvements ¹	Q2, 2023	12 623
Greater Darwin		
Tiger Brennan Drive overpass ¹	Q3, 2022	110 000
Across regions		
Roads of Strategic Importance Alice Springs to Darwin corridor – upgrades including sealing, strengthening and widening, and road safety improvements ¹	Q4, 2022	14 765

continued

	Start date	Program \$000
Territory roads – new works		229 314
Central Australia		
Central Australian Tourism Roads – Mereenie Loop upgrade and sealing ¹	Q4, 2022	1 250
Roads of Strategic Importance Alice Springs to Halls Creek corridor, Tanami Road ¹	Q3, 2022	6 250
Tanami Road upgrades – investigations and planning ¹	Q4, 2022	1 250
Big Rivers		
Buntine Highway Upgrade Program ¹	Q1, 2023	43 072
Roads of Strategic Importance Northern Territory gas industry roads upgrades ²	Q2, 2023	49 571
East Arnhem		
Central Arnhem Road Upgrade Program ¹	Q2, 2023	49 126
Top End		
Roads of Strategic Importance Adelaide River to Wadeye corridor, Port Keats Road ¹	Q2, 2023	5 051
Tiwi Islands road upgrades ¹	Q2, 2023	11 225
Upgrade various roads within Kakadu National Park to support tourism growth ²	Q2, 2023	52 079
Across regions		
Continue Black Spot Program for road safety projects at targeted locations on Territory and local government roads ²	Q4, 2022	1 870
Continue five-year program to replace corrugated steel culverts on various roads	Q2, 2023	2 000
Roads to Recovery program ²	Q3, 2022	6 570
Total major works		1 947 386

1 Joint funding by the Territory and Commonwealth governments.

2 Commonwealth funding provided for these projects.

3 Joint funding by the Territory government and external sources.

4 Joint funding by the Territory and Commonwealth governments and Litchfield Council.

Department of Environment, Parks and Water Security

	Program \$000
MAJOR WORKS	18 811
MINOR WORKS	5 500
CAPITAL GRANTS	322
REPAIRS AND MAINTENANCE	4 852
TOTAL INFRASTRUCTURE PROGRAM	29 485
Revoted works from 2021-22	18 811
Central Australia	
Central Australia – new multi-day walking track	5 600
West MacDonnell National Park – new adventure cycling track	11 286
Big Rivers	
Eley National Park – Rainbow Springs upgrades stage 1	1 349
Top End	
Litchfield National Park – East Reynolds new adventure hub, opening new swimming areas, campgrounds, picnic areas and 4WD tracks	576
Total major works	18 811

Territory Wildlife Parks

	Start date	Program \$000
MAJOR WORKS		2 614
MINOR WORKS		750
REPAIRS AND MAINTENANCE		581
TOTAL INFRASTRUCTURE PROGRAM		3 945
Revoted works from 2021-22		1 614
Greater Darwin		
Infrastructure enhancements at Territory Wildlife Park		1 614
New works in 2022-23		1 000
Greater Darwin		
Investment in green energy solutions and other sustainability infrastructure upgrades at Territory Wildlife Park	Q2, 2023	1 000
Total major works		2 614

Department of Education

	Start date	Program \$000
MAJOR WORKS		11 862
MINOR WORKS		13 200
CAPITAL GRANTS		1 585
REPAIRS AND MAINTENANCE		28 338
TOTAL INFRASTRUCTURE PROGRAM		54 985
Revoted works from 2021-22		4 576
Central Australia		
Bloomfield Street campus – demolition and subdivision works		479
Barkly		
Student boarding accommodation – design work ¹		494
East Arnhem		
Homeland learning centre upgrades		2 350
Yirrkala School – roof and walkway replacement		746
Across regions		
Students with additional needs infrastructure investment ¹		508
New works in 2022-23		7 286
Central Australia		
Yuendumu School – new play equipment, outdoor eating area and amphitheatre ²	Q2, 2023	4 411
Greater Darwin		
Dripstone Middle School – create a science, technology, engineering, the arts and mathematics (STEAM) centre	Q4, 2022	1 775
Across regions		
Homeland learning centre upgrades ¹	Q2, 2023	1 100
Total major works		11 862

1 Commonwealth funding provided for these projects.

2 Joint funding by the Commonwealth and external sources.

Department of Territory Families, Housing and Communities

	Program \$000
MAJOR WORKS	904 970
MINOR WORKS	26 450
CAPITAL GRANTS	25 717
REPAIRS AND MAINTENANCE	58 560
TOTAL INFRASTRUCTURE PROGRAM	1 015 697
Revoted works from 2021-22	696 440
Central Australia	
Alice Springs cultural infrastructure upgrades	19 385
Alice Springs youth justice centre fitout	2 610
Alice Springs youth justice centre remedial works	600
Alice Springs youth justice centre upgrade	10 950
National Aboriginal Art Gallery in Alice Springs	45 851
Barkly	
Alternative to detention for youth	2 043
Arts Trail – Tennant Creek art and culture upgrades	6 972
Barkly Regional Deal – Tennant Creek visitor park ¹	4 989
Big Rivers	
Arts Trail – Katherine art gallery extensions	5 500
East Arnhem	
Arts Trail – Arnhem Land art gallery extensions	5 000
Remote Aboriginal housing – cyclone rectification works in Galiwin'ku	3 020
Greater Darwin	
Arafura Stadium athletics track upgrades	1 599
Don Dale block refurbishment	792
Don Dale Youth Detention Centre upgrades to maintain services and general amenity	1 140
Fitout new youth justice facility in Darwin	4 800
Leanyer Recreation Park works	529
New Darwin youth justice facility	43 397

continued

		Program \$000
Across regions		
Government employee housing for teachers ¹		9 279
Infrastructure to support youth intervention services		4 259
Public housing – transitional accommodation facilities ¹		6 063
Remote Aboriginal Housing		
Commonwealth investment through the National Partnership for Remote Housing Northern Territory ¹		132 067
National Partnership on Remote Housing ¹		10 059
Remote housing – fencing program ¹		581
Remote Housing Investment Package		
Government employee housing		36 152
HomeBuild NT		130 478
Land servicing		141 012
Room to Breathe		41 296
Upgrades to remote housing		3 069
Remote service delivery hubs		1 100
Rolling capital program to improve water quality and security in remote communities		6 508
Urban public housing		
New dwellings		13 562
Upgrades to housing complexes		955
Women's safe houses upgrades and remote site play equipment		823
	Start date	
New works in 2022-23		208 530
Across regions		
Remote Aboriginal Housing – Commonwealth contribution to match the Territory's investment ¹	Q3, 2022	7 500
Remote Housing Investment Package		
Government employee housing	Q3, 2022	20 000
HomeBuild NT	Q3, 2022	50 000
Land servicing	Q3, 2022	94 800
Room to Breathe	Q3, 2022	20 000
Remote service delivery hubs	Q2, 2023	4 230
Rolling capital program to improve water quality and security in remote communities	Q3, 2022	7 000
Rolling program to refresh the Territory's public housing stock	Q4, 2022	5 000
Total major works		904 970

¹ Commonwealth funding provided for these projects.

Department of the Attorney-General and Justice

	Program \$000
MAJOR WORKS	1 843
MINOR WORKS	4 800
REPAIRS AND MAINTENANCE	3 867
TOTAL INFRASTRUCTURE PROGRAM	10 510
Revoted works from 2021-22	1 843
Central Australia	
Alice Springs Correctional Centre security system upgrade	445
Greater Darwin	
Northern Territory Civil and Administrative Tribunal – Nichols Place fitout	1 398
Total major works	1 843

Department of Corporate and Digital Development

	Program \$000
MAJOR WORKS	4 610
MINOR WORKS	300
REPAIRS AND MAINTENANCE	282
TOTAL INFRASTRUCTURE PROGRAM	5 192
Revoted works from 2021-22	4 610
Top End	
Fitout of the Wadeye government business centre	1 000
Greater Darwin	
Establish the Northern Territory Government cyber security operations centre	1 050
Goyder Centre refurbishment	1 730
Across regions	
Territory Government leased property stimulus scheme – fitout works ¹	830
Total major works	4 610

1 Funding provided by external sources.

Aboriginal Areas Protection Authority

	Program \$000
REPAIRS AND MAINTENANCE	8
TOTAL INFRASTRUCTURE PROGRAM	8

Explanation of terms

Capital grants

Grants provided to fund the construction or upgrade of significant assets owned by entities outside the budget sector (grant recipients). Works may be managed by either the grant recipient, to which the grant is provided directly, or the Department of Infrastructure, Planning and Logistics, in which case grant funds are held by the agency during construction.

Capital works

Building and engineering works that create an asset, as well as constructing or installing facilities and fixtures associated with and forming an integral part of those works. Capital works projects would typically include constructing buildings, roads and bridges, installing large airconditioning plants or lifts, upgrading or extending existing buildings, and major roadworks that upgrade existing roads. Capital works can consist of major and minor works (see definitions below).

Excludes capital items, which are capital purchases where limited construction or fabrication is required, such as equipment and vehicles. Repairs and maintenance works are also excluded as these works relate to maintaining an existing asset in a workable condition, not constructing or upgrading an asset.

Capital works cash

The funding expected to be spent on a project or projects in a financial year.

Capital works program

The total amount approved to deliver a project or projects.

Classifications of Functions of Government – Australia (COFOG-A)

A framework to classify government outlays or expenditure by the purpose served, for example, health or education, which is based on Australian Bureau of Statistics classifications used as part of the government finance statistics manual.

General government sector

Agencies and other entities controlled by government mainly engaged in the production of goods and or services outside the normal market mechanism, where goods and services are provided free of charge or at nominal charges well below cost of production. This sector is generally funded by taxation (directly or indirectly) and Commonwealth grants.

Government owned corporations

A corporatised commercial entity within the terms of the *Government Owned Corporations Act 2001* and not including in the general government sector due to its commercial nature. Territory government owned corporations are the Power and Water Corporation, Territory Generation and Jacana Energy.

Infrastructure program

Combines capital works, capital grants, repairs and maintenance, and infrastructure-related expenses. It represents the Territory Government's total commitments to the construction and maintenance of assets across the Territory, including both government and non-government-owned assets.

Infrastructure-related expenses

Operational costs that directly relate to the infrastructure program, including strategic infrastructure-related studies, investigations, master planning, project development and consultancy costs not specific to an asset.

Major works

Construction projects with an estimated value greater than \$1 million that relate to improvements to or construction of a new Territory Government asset.

Minor works

Construction projects with an estimated value of up to \$1 million that relate to improvements to or construction of a new Territory Government asset. In this budget paper, only the total program level per agency is identified for minor works projects.

New works

Projects approved to start in the 2022-23 financial year. Individual new works projects are recorded in this budget paper for projects over \$1 million (major new works), with projects of \$1 million or less (minor new works) recorded in aggregate for each agency.

Public non financial corporations

Public enterprises primarily engaged in the production of goods or services of a non-financial nature, for sale in the market place, at prices that aim to recover most of the costs involved. In this budget paper, public non financial corporations include Land Development Corporation, Indigenous Essential Services Pty Ltd and government owned corporations.

Repairs and maintenance

Works undertaken to maintain existing assets in working condition. Repairs and maintenance keep an asset functioning at its current capacity and do not enhance the asset significantly or extend its useful life. This is in contrast to capital works on existing assets, which will substantially change or improve the asset through expansion or upgrade.

Repairs and maintenance funding is appropriated to the Department of Infrastructure, Planning and Logistics, which manages works on behalf of the client agencies.

Revoted works

Capital works initiated in previous years carried forward into the budget year.

As construction of larger projects will often span more than one financial year, the works not completed at the end of the financial year are revoted into the new financial year. These incomplete portions of projects are referred to as revoted works and are distinct from new works.

Start date

Refers to the calendar year quarter that construction is anticipated to commence for new works, with design work and planning completed. Note this date is the best assessment available at budget time and is subject to change. It can be affected by a number of factors in the preparatory stages that can change the timeframe, such as delays in obtaining clearances, weather conditions, design modifications and consultation processes.

Total infrastructure payments

A summary of payments for infrastructure projects and grants at the total public sector. The total infrastructure payments table is the primary infrastructure budget table that identifies the total approved program for the general government sector, including sub-components and budgeted payments (cash).

Total public sector

A consolidation of all sectors of government. This process eliminates transactions and balances between sectors.