



Berrimah Farm redevelopment - science services building
Concept credit to Mode Design



Construction Snapshot

QUARTER 3
2022



Northern Territory

GOVERNMENT REGIONS

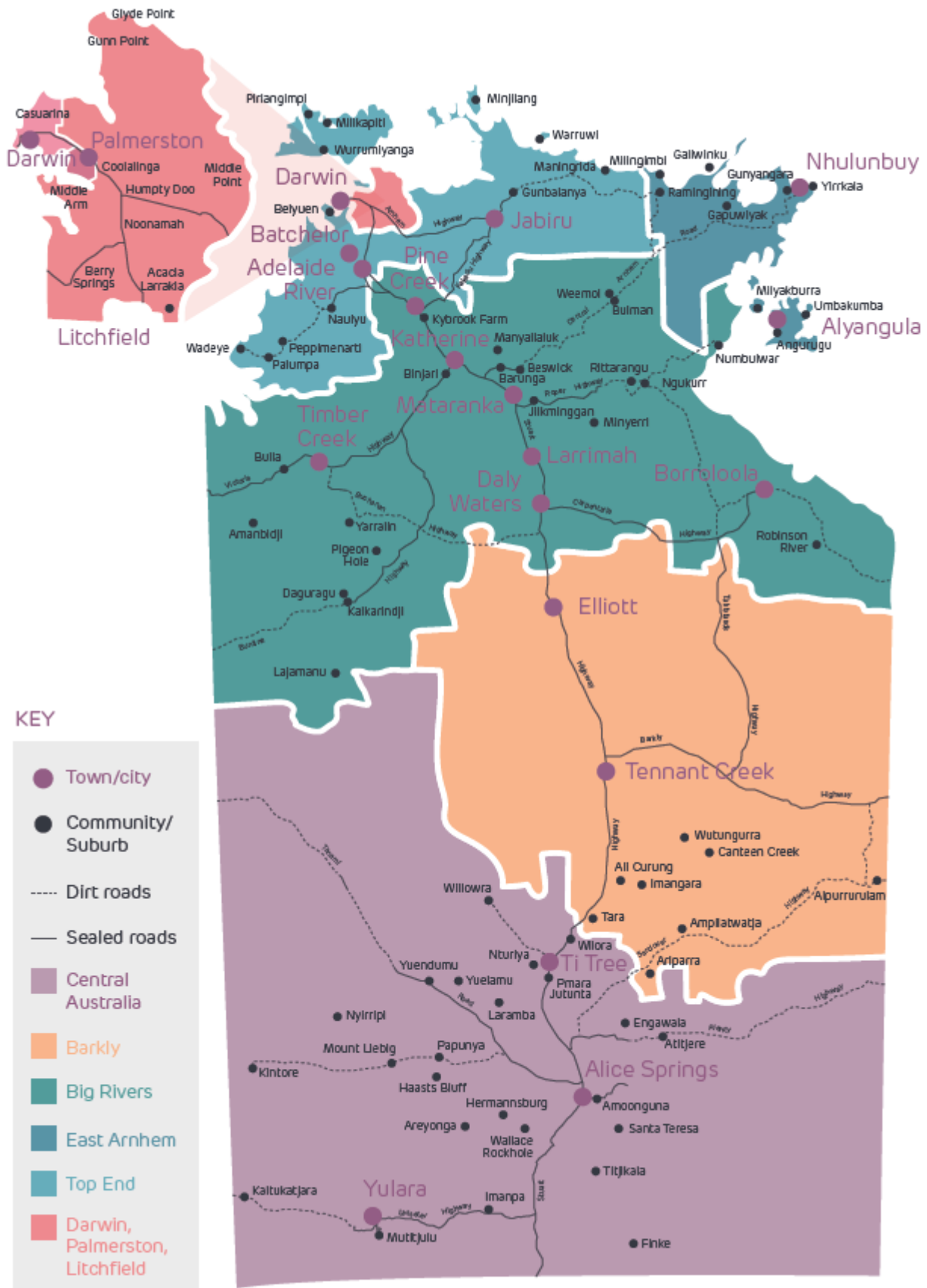


Table of Contents

Guidance.....	4
IN CONSTRUCTION	
Territory Wide.....	5
Central Australia	7
Barkly	13
Big Rivers	14
East Arnhem	22
Top End	25
Palmerston and Litchfield	29
Darwin	31
PROPOSED	
Territory Wide.....	40
Central Australia	41
Barkly	47
Big Rivers	49
East Arnhem	52
Top End	54
Palmerston and Litchfield	59
Darwin	62
DISCLAIMER.....	68
CONTACT	68

Guidance

Definitions	
In Construction	Tender has been awarded, and works commenced. If tender is a design and construct, the works include the design phase
Proposed	Tender has not been awarded. Project may be out to tender or under tender assessment. Project may have funding. Project could still be subject to approvals, funding or other requirements. Proposed construction works include a forecast to the next 12-18 months
Spotlight	An overview style update of key strategic projects
Quarter 3 2022	This edition reflects construction status as at 30 September 2022
Value of Projects	Known projects valued at \$500,000 or greater are included in Construction Snapshot. Values are GST inclusive.
Types of Projects	Most types of construction projects are included (multiple dwellings residential, commercial, community, civil etc) over the value of \$500,000. Maintenance period contracts and single private dwellings are not included in this publication.
Timeframe	Project timing in the tables is listed by Calendar Quarter (Q3 = July – September), Calendar Year, or Financial Year, where indicated. Spotlight features include additional information. Proposed construction works include a forecast to the next 12-18 months
Project Description	The project description matches the development consent authority application, or the tender release description, where provided.

Acronyms			
CBD	Central Business District	NTEPA	Northern Territory Environment Protection Authority
CDU	Charles Darwin University	NTG	Northern Territory Government
CCTV	Closed Circuit Television	RAAF	Royal Australian Air Force
DIPL	Department of Infrastructure, Planning and Logistics	RHIP	Remote Housing Investment Package
GEH	Government Employee Housing	SDA	Specialist Disability Accommodation
		TAFE	Technical and Further Education

Construction Snapshot is published on a quarterly basis by Infrastructure NT, within the Department of Infrastructure, Planning and Logistics. The information provides an overview of the Northern Territory's construction activity for major works over \$500 000. It reflects work that is both currently under construction and potential future construction-related work as at 30 September 2022.

Data is provided through Northern Territory Government Tenders Online, development applications, building permits, occupancy permits, government agencies, government businesses, and local councils, community and industry, where provided.

If you have a project to feature in Construction Snapshot, please contact the team via email constructionsnapshot.ntg@nt.gov.au

In Construction

Territory Wide	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government		
Building Better Schools - round 3 - improve 39 government schools	11.7	Q2 2023
Building for Inclusion - upgrades at selected schools	5.2	Q1 2023
Various Highways - design, supply and install (30) variable message signs	3.0	Q2 2023
Remote Women's Safe Houses - site upgrades and remote site play equipment	0.8	Q2 2023
COVID-19 STIMULUS		
Various locations - design, construct, store, deliver and stump transportable classrooms	5.9	Q4 2022
POWER AND WATER CORPORATION		
Water Main Replacement Program - all regions	6.9	Q4 2022
CO-OPERATIVE PROJECTS		
Homelands community satellite Wi-Fi project (pilot program)	1.3	Q4 2022
NTG Leased Property Stimulus Scheme projects	75.0	2023
Remote Small Cell Program - 20 locations across the Territory	5.8	Q3 2023
DEFENCE PROJECTS		
United States Force Posturing Initiative (USFPI) - training areas and ranges	711.0	Q2 2026

LANDS AND PLANNING

The Northern Territory Government is committed to delivering a \$40 billion economy by 2030, planning and developing suitably serviced land to support economic development and population growth supports this commitment. The Government has committed \$66 million in 22-23 to progress residential land release across the Territory in Greater Darwin, Katherine and Alice Springs to support housing for people who want to call the Territory their home. In addition, \$10 million has been provided for industrial development in Tennant Creek to support growth and development in the region.

Darwin

Work is progressing on the planning and development of a residential land release in Holtze by designing and constructing enabling infrastructure to support the first titles expected to be released in late 2024.

Katherine

Work is progressing in Katherine East to support a mixed use lot, a community purpose lot and residential land. First titles are expected in 2023.

Tennant Creek

Work is progressing on the planning and development of subdivision works to support the Stage 2 industrial land release of the Parnttali Industrial subdivision. First titles are expected in late 2024.

Alice Springs

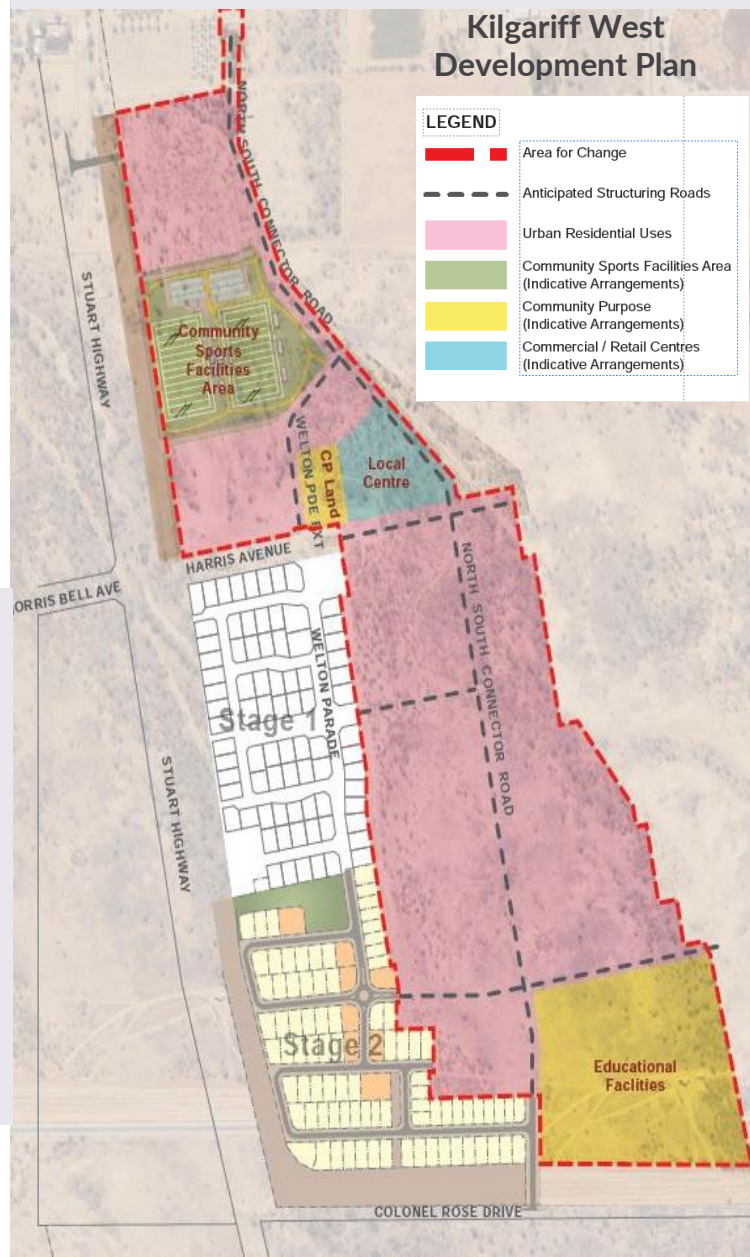
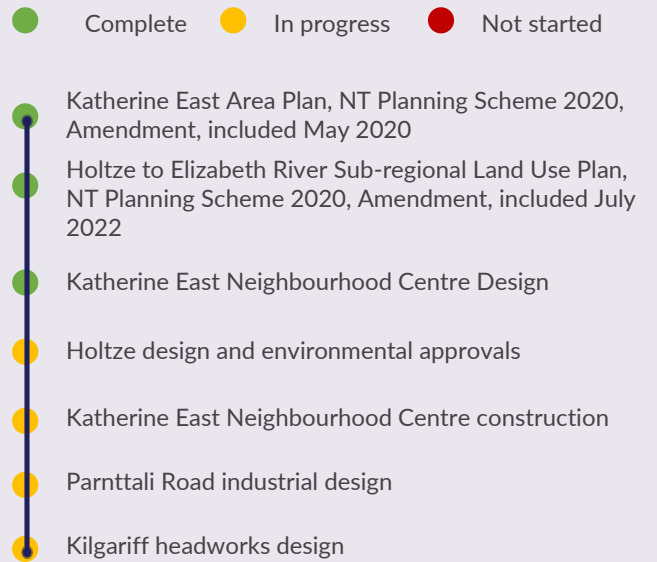
Work is progressing on the planning and development of residential and community purpose land which will include a community sporting facility in Kilgariff.

QUICK STATS

\$76 million is funded in 2022-23 under the Bringing Forward Land Development Program:

- Holtze - infrastructure headworks for the release of the new subdivision (\$23M);
- Katherine East - infrastructure to support residential land release (\$14M);
- Tennant Creek - subdivision works to support industrial land release (\$10M); and
- Kilgariff - headworks to support land release including the residential, commercial, community purpose and rugby park (\$29M)

PROJECT TIMELINE



In Construction

Central Australia	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government		
Kilgariff Stage 2A - construct subdivision - servicing works to create 52 residential lots	12.2	Q4 2022
Maryvale Road upgrade and seal from ch 19.78 - 30 km	11.0	Q4 2022
Arlparra (Utopia) - subdivision civil works and services construction	5.1	Q4 2022
Alice Springs Hospital - emergency electrical upgrade stage 3	2.0	Q4 2022
Alice Springs CBD - supply, delivery, installation and commissioning of lighting and CCTV upgrades	1.9	Q4 2022
Building Better Schools - design and construct various works at Finke Public School, Alcoota School, Amoonguna School and Wallace Rockhole School	1.5	Q4 2022
Sandover Highway - gravel re-sheet and drainage repairs on various sections between ch 61.4 - 79.86 km	0.7	Q4 2022
Alice Springs Hospital - underground emergency power / electricity	0.6	Q4 2022
Imanpa School - demolish existing and construct new ablution block	0.5	Q4 2022
Alice Springs CBD - construct shade structures, landscaping, roadworks and associated works	6.1	Q1 2023
Ellery Creek Access Road - ch 0.0 - 1.618 km and Amoonguna Community Access - reseal and widen from ch 0 - 1 km	2.6	Q1 2023
Kilgariff Stage 2A - Ankerre Park landscaping works	2.2	Q1 2023
Hermannsburg Historical Precinct - stage 2 - building upgrades	0.9	Q1 2023
Watiyawanu - Mt Liebig School - design and construct 2 bedroom demountable house and relocate transportable classroom	0.8	Q1 2023
Alice Springs Hospital - lift refurbishment	0.6	Q1 2023
Alice Springs School of the Air - design and construction of new Teaching Studio	0.5	Q1 2023
Alice Springs - youth detention centre - redevelopment	24.4	Q2 2023
Alice Springs Correctional Centre - security system upgrade - stage 3	0.9	Q2 2023
Outback Way - Plenty Highway - supply of fencing material ch 272.60 - 330.71 km for both sides of road reserve	0.5	Q2 2023
Outback Way - Tjukururu Road upgrade and seal ch 12.69 - 40.4 km	30.8	Q3 2023
Alice Springs Hospital - rectification of fire sprinkler system main ward block - Outpatients, Central Sterilisation Department and Pharmacy	3.0	Q3 2023
Mobile Oral Health Dental Unit - design, manufacture, install and commission container	0.6	Q3 2023

In Construction

Central Australia (continued)	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government (cont.)		
Tanami Road - upgrade and sealing between ch 271.81 - 421.0 km	73.1	Q2 2025



Tanami Road - upgrade and sealing between chainage 271.81 - 421.0 km

TANAMI ROAD

The upgrade of Tanami Road is strategically important to the Northern Territory and Western Australia and is recognised as being nationally significant on the Infrastructure Australia Priority List due to its importance to developing Northern Australia.

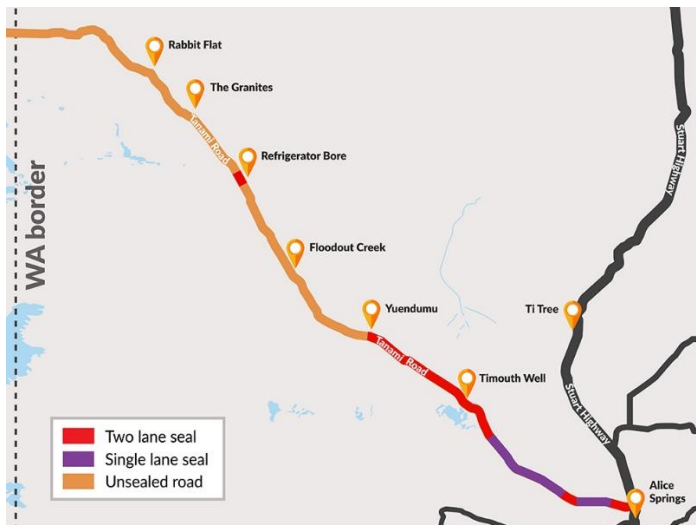
The Tanami Road is a 1,014 km direct link from Halls Creek, Western Australia to just north of Alice Springs in the Northern Territory. The road condition along the 703 km Northern Territory section of Tanami Road, from the Stuart Highway turn off 19 km north of Alice Springs to the Western Australia border, had comprised of 261 km sealed and 442 km unsealed road at the time of its listing on the Priority List.

The Australian and NT Governments previously committed \$200 million on an 80/20 co-funding agreement for the Tanami Road.

The Australian Government recently announced further funding to upgrade the Tanami Road. The program will address the priorities of the corridor for safety, flood immunity, geometry and connectivity.

Tanami Road upgrade and seal, between chainage 271.81 – 330.58 km (stage one) and the planning phase for the upgrade and seal between chainage 330.58km to 421.00km (stage two) was awarded to Territory enterprise Exact Contracting on 16 June 2022 for \$73,087,965.00 (GST inclusive). Construction works commenced late Q2 2022.

Additional packages beyond chainage 421.00km are being scoped.



PROJECT TIMELINE

- Complete ● In progress ● Not started
- Priority 1 – Yuendumu chainage 261 – 271 km seal and upgrade (early works construction)
- Priorities 2 and 3 - upgrade and seal, between chainage 271.81 – 421.00 km, awarded Q2 2022
- Lift and gravel re-sheet between chainage 495 - 505 km, tender release expected Q4 2022
- Priority 4 – upgrade of single lane seal to two lane seal chainage 17 – 38 km
- Priority 5 – seal and upgrade chainage 420 – 528 km. Tender release expected Q1 2023
- Priority 6 - upgrade of single lane seal to two lane seal chainage 44 – 128 km. Tender release expected Q4 2022
- Priority 7 – Rabbit Flat - seal and upgrade chainage 528 – 624 km. Tender release expected Q1 2024
- Priority 8 – West Australian Boarder - seal and upgrade chainage 624 – 703 km. Tender release expected Q3 2024

Construction program complete, Q3 2026

QUICK STATS

Stakeholder Engagement:

- Continual stakeholder engagement will be undertaken to ensure works are planned and delivered with the consent of traditional Aboriginal owners and affected Aboriginal communities.

Environmental Monitoring:

- Environmental Risk Assessment has been drafted and is pending approvals of applications to Central Land Council.

Construction Works:

- It is expected up to 50 direct jobs will be supported during construction.

Image left: Tanami Road – map

In Construction

Central Australia (continued)	Est. \$M	Anticipated Completion
REMOTE COMMUNITY HOUSING PROGRAM		
Kaltukatjara - construct 16 homes	6.5	Q4 2022
Titjikala - construct 6 homes	3.0	Q4 2022
Imanpa - demolish 3 existing homes and construct 2 by 3 bedroom homes and a 1 by 4 bedroom home)	2.6	Q4 2022
Kintore - construct 4 homes	2.4	Q4 2022
Wilora - construct 4 homes	2.0	Q4 2022
Areyonga - demolish 2 and construct 3 homes	2.0	Q4 2022
Laramba - design, document and construct 3 homes	1.7	Q4 2022
Nturiya - construct 3 homes	1.5	Q4 2022
Santa Teresa - construct 3 homes	1.5	Q4 2022
Wilora - construct 4 homes	1.5	Q4 2022
Santa Teresa - construct 4 homes	2.0	Q1 2023
Atitjere - construct 4 homes	1.5	Q1 2023
Karnte, Larapinta Valley, Little Sisters, Morris Soak and Trucking Yards Town Camps - demolish and construct housing (4 by packages - A, B, C and D)	15.6	Q2 2023
Hermannsburg (Ntaria) - demolish 2 existing homes and construct 12 homes	6.4	Q3 2023
Yuendumu, Yuelamu, Laramba and Nyirripi - construction, refurbishment and upgrade works for housing infrastructure	25.1	Q4 2023
Charles Creek, Hoppys, Hidden Valley, Ilpeye Ilpeye and Warlpiri Town Camps - demolish and construct housing (4 by packages - A, B, C and D)	18.0	2024
Mount Nancy Town Camp - demolish and construct housing on 9 lots	6.4	2024
Amoonguna, Finke, Santa Teresa and Titjikala - construct, refurbish and upgrade NTG housing infrastructure	6.8	Q3 2025
STIMULUS		
Watarrka National Park - iconic 5 day walking track	5.6	2023
POWER AND WATER CORPORATION		
Alice Springs Future Grid Project	1.6	Q3 2023

In Construction

Central Australia (continued)	Est. \$M	Anticipated Completion
CO-OPERATIVE PROJECTS		
Arrente Living Culture Centre - Akeyulerre Healing Centre - site redevelopment for Community Cultural Centre	4.5	Q4 2022
Flynn - 52 Blain Street - demolish and construct new duplex	1.5	Q1 2023
RESOURCES PROJECTS		
Tanami - 115 person camp including laundry facilities	4.2	Q4 2022
Tanami - office, crib and ablution facilities	0.6	Q4 2022
Newmont Tanami - stage 2 gold mine expansion - expansion of surface and underground facilities	1000.0	2024-25
PRIVATE SECTOR PROJECTS		
Alice Springs - 71 residential unit complex for Alice Springs Hospital staff	25.0	Q4 2022
CDU Alice Springs Campus - office alterations, bathroom and laundry alterations	1.0	Q4 2022
Araluen - 2 by 3 bedroom dwellings	0.8	Q4 2022
Alice Springs - 8 Gregory Terrace - internal alterations and external fencing	0.5	Q4 2022
East Side - 12-14 Undoolya Road - 6 detached multi-dwellings	3.0	Q1 2023
Alice Springs - Whittaker Street - office refurbishment including installation of new mechanical services and new carpark area	2.2	Q1 2023
Kilgariff - 2 Cawood Street - 6 unit development	1.3	Q1 2023



Kilgariff - 2 Cawood Street - 6 unit development

In Construction

Central Australia (continued)	Est. \$M	Anticipated Completion
PRIVATE SECTOR PROJECTS (cont.)		
St Philip's College - construct enclosed shed structure with ablutions kitchen, office and storage	1.3	Q1 2023
Arumbera - 165 Karnte Road - duplex	0.9	Q1 2023
Sadadeen - 9 Tjantuna Court - duplex	0.9	Q1 2023
Ilparpa - Greatorex Road - telecommunications facility	0.9	Q1 2023
The Gap - South Terrace - 30 multiple dwellings (in four stages)	3.3	Q2 2023
Sadadeen - 20 Golders Court - duplex	0.9	Q2 2023
Sadadeen - 9 Stirling Court - duplex	0.9	Q2 2023



● Town/city
 ● Community/suburb
 - - - Dirt roads
 — Sealed roads

In Construction

Barkly	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government		
Haddock Street - Barkly Business Hub - office fit out	3.6	Q2 2023
Stuart Highway - rehabilitation at Renner Springs	2.0	Q4 2022
Calvert Road - lift and widen ch 3.99 - 11.49 km	1.6	Q4 2022
Stuart Highway and Barkly Highway - supply and install audio tactile edge line	1.4	Q4 2022
Stuart Highway - rehabilitation of George Redmond Crossing between ch 696.9 - 698.4 km	1.3	Q4 2022
Juno Road - reconstruct and widen ch 0 - 1.25 km	0.8	Q4 2022
Stuart Highway and Barkly Highway intersection - upgrade - stage 2	0.8	Q4 2022
Tennant Creek Region schools - Ali Curung, Murray Downs and Canteen Creek playground upgrades	0.6	Q4 2022
COVID-19 STIMULUS		
Stuart Highway - reconstruction and sealing between chainages 824.88 - 827.025 km	2.2	Q4 2022
GOVERNMENT EMPLOYEE HOUSING		
Ali Curung - construction of 1 by 2 bedroom duplex	1.2	Q4 2022
REMOTE COMMUNITY HOUSING PROGRAM		
Alpurrurulam - construct 19 homes	9.5	Q4 2022
CO-OPERATIVE PROJECTS		
Ampilatwatja - new and improved sports facilities	0.8	Q4 2022
Purkiss Reserve Redevelopment - minor building and civil works	9.0	Q3 2023
PRIVATE SECTOR PROJECTS		
Tennant Creek - 194 Paterson Street - 3 dwellings	0.8	Q3 2023

In Construction

Big Rivers	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government		
Buntine Highway - pavement strengthening and widening from chs 207.900 - 217.105 km and 229.800 - 237.030 km	16.5	Q4 2022
Katherine Township - flood mitigation levee (Northern Section)	6.6	Q4 2022



Katherine Township - flood mitigation levee (Northern Section)

Central Arnhem Road (Bulman package) - upgrade and bitumen seal ch 250.8 - 254.9 km	4.9	Q4 2022
Victoria Highway - upgrade Innesvale (Menngen Road) intersection and construct truck parking bays	3.7	Q4 2022
Roper Highway - upgrade to seal between ch 178.6 - 183.3 km	3.5	Q4 2022
Katherine Hospital - Women's Ward Operating Theatre's and chilled water air handling units upgrade	1.0	Q4 2022
Katherine Logistics and Agribusiness Hub - external power headworks	1.0	Q4 2022
Katherine High School - document, supply, deliver, install and commission replacement fire, potable and irrigation mains and associated works	0.6	Q4 2022
Numbulwar School - install new playground equipment	0.6	Q4 2022
MacFarlane Primary School - document and construct replacement fire, potable and irrigation mains and associated works	0.5	Q4 2022
Stuart Highway - pavement strengthening and widening between ch 598 - 600 km	1.0	2023

In Construction

Big Rivers (continued)	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government (cont.)		
Stuart Highway duplication between Cyprus Street and Uralla Road ch 317.90 - 319.012 km	15.5	Q1 2023
Stuart Highway - Central Arnhem Road intersection and Quarry Road intersection upgrades	6.2	Q1 2023
Katherine Logistics and Agribusiness Hub - DN300 water main headworks	2.4	Q2 2023
Carpentaria Highway - upgrade and seal from ch 279.5 - 284.7 km	5.0	Q3 2023
Carpentaria Highway upgrade - design and construct ch 2 - 140 km, construct ch 2 - 48 km	67.3	Q4 2023
Roper Highway - upgrade to seal between ch 186 - 205 km	25.2	Q4 2023
Katherine Hospital - create negative pressure rooms	0.5	Q4 2023
Nitmiluk National Park - design and construct - Baruweil sculptural art - Dilly Bag and Blue Tongue Lizard	0.5	Q4 2023



Stuart Highway duplication between Cyprus Street and Uralla Road ch 317.90 - 319.012 km

GOVERNMENT EMPLOYEE HOUSING		
Numbulwar - demolish 2 dwellings, construct duplex, 3 bedroom dwelling and upgrade 5 dwellings	2.5	Q4 2022
Bulman - demolish existing structures and construct duplex	1.3	Q2 2023

Spotlight

LANDS AND PLANNING

KATHERINE REGIONAL HIGHLIGHT

The Northern Territory and Australian Governments are supporting regional growth and enabling future development in Katherine East.

The **Supporting Growth in Katherine East** project will see headworks infrastructure provided to flood free superlot parcels of land for ongoing residential, mixed-use commercial and community purposes.

Stuart Highway Duplication (Component 1) – approximately 1.3 kilometres of highway duplication from the Katherine CBD, including safety upgrades at multiple intersections and major storm water drain upgrades.

Serviced Superlot Subdivision (Component 2) – a staged project to develop six superlot subdivision parcels, including streets and public space, which will create the potential future provision of around 300 residential dwellings in Katherine East after completion.

These works will also enable potential future development of a neighbourhood activity centre, which can include a mix of retail, commercial and residential land uses.

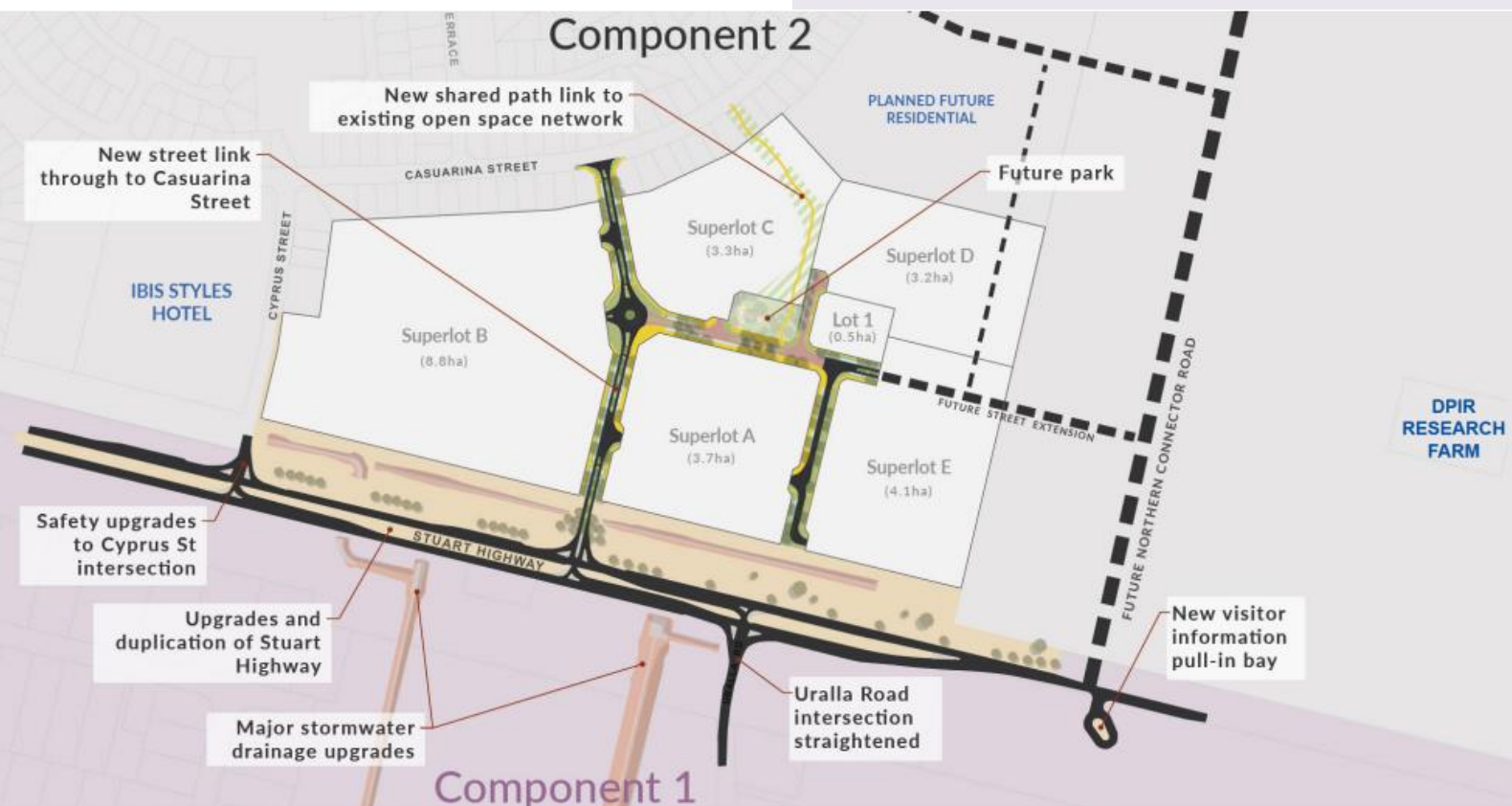
PROJECT TIMELINE

● Complete ● In progress ● Not started

- Katherine East Area Plan, NT Planning Scheme 2020, Amendment, included May 2020
- Katherine East Neighbourhood Centre Design
- Katherine East Neighbourhood Centre construction



SCAN ME



Supporting Growth in Katherine East proposal

CENTRAL ARNHEM ROAD

The Central Arnhem Road corridor is 685 km including the Central Arnhem (645 km), Dhupuma (17.3 km) and Melville Bay (23.2 km) Roads. It links the Stuart Highway to Nhulunbuy and the East Arnhem region, connecting over 12,000 residents and supporting multiple industries including agriculture, tourism and mining.

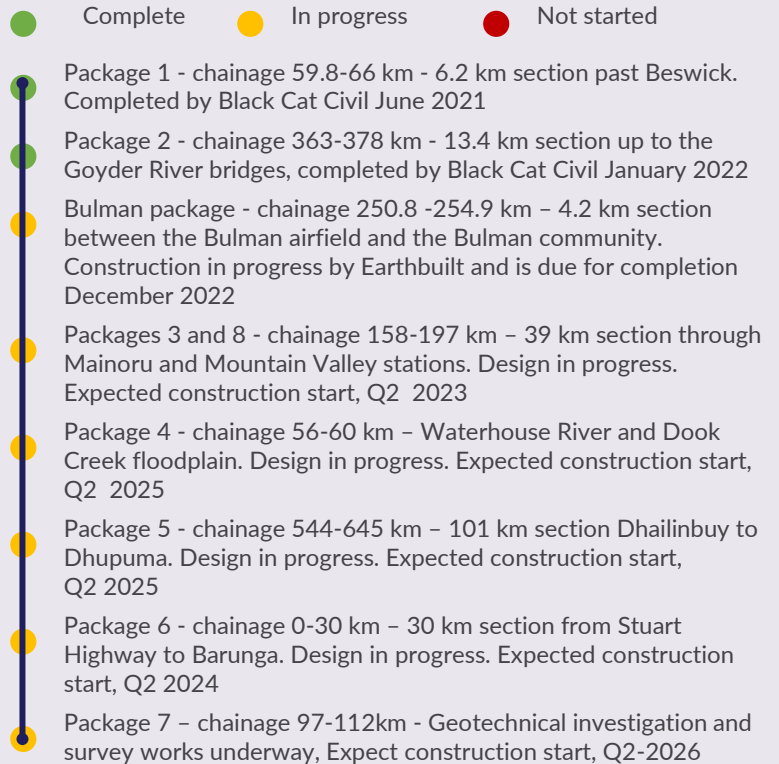
The Australian and NT Governments have committed to \$225 million on an 80/20 co-funding agreement to upgrade sections of the Central Arnhem Road.

The Australian Government recently announced further funding to upgrade the Central Arnhem Road.

The Central Arnhem Road Corridor Upgrades Project aims to deliver works to improve productivity, efficiency and safety of the Central Arnhem Road within the Northern Territory.

Early works have been completed. Additional packages are now in planning and development for rolling delivery over the next 5 years.

PROJECT TIMELINE



Central Arnhem Road (Bulman package) - upgrade and bitumen seal ch 250.8 - 254.9 km (culvert 7)

QUICK STATS

Stakeholder Engagement:

- Significant works packages pass through Aboriginal Land Trust. Continual stakeholder engagement will be undertaken to ensure works are planned and delivered with the consent of traditional Aboriginal owners and affected Aboriginal communities.

Construction Works:

- It is expected up to 60 direct jobs will be supported during construction.

In Construction

Big Rivers (continued)	Est. \$M	Anticipated Completion
REMOTE COMMUNITY HOUSING PROGRAM		
Jilkminggan - construct 6 homes	5.7	Q4 2022
Borroloola - Garawa 2 - subdivision civil works and services construction	5.3	Q4 2022



Borroloola - Garawa 2 - subdivision civil works and services construction

Borroloola - upgrade 24 homes	4.9	Q4 2022
Jilkminggan - construct 8 homes	3.5	Q4 2022
Jilkminggan - construct 10 homes	3.0	Q4 2022
Kalkarindji - upgrade 7 homes	1.6	Q4 2022
Borroloola - construct 1 by 3 bedroom home and 1 by 3 bedroom duplex Yanyula	1.5	Q4 2022
Ngukurr - subdivision civil works and services construction	4.5	Q1 2023
Borroloola - construct 5 homes - Garawa 2	2.5	Q3 2023

In Construction

Big Rivers (continued)	Est. \$M	Anticipated Completion
REMOTE COMMUNITY HOUSING PROGRAM (cont.)		
Kalkarindji - construct 25 homes	13.6	Q2 2023
Beswick - construction works for housing infrastructure	5.2	Q4 2024
Ngukurr and Rittarangu - demolish, construct, repairs and maintenance, and upgrade works for housing infrastructure (tranche 1)	9.4	Q4 2025
Daguragu - construct 8 homes	6.3	TBA
POWER AND WATER CORPORATION		
Katherine - PFAS water treatment plant	24.5	Q4 2022
Weemol - new sewerage reticulation, sewerage pumping station and rising main	5.9	Q2 2023
TERRITORY GENERATION		
Katherine Power Station - diesel storage tank	1.0	Q4 2024
CO-OPERATIVE PROJECTS		
Katherine East - 16 Bradshaw Crescent - 3 detached SDA	2.7	2023
Katherine East - 14 Bradshaw Crescent - 2 detached SDA dwellings	1.8	2023
Binjari - relocate buildings from Bottom Camp to Top Camp and refurbish	1.3	Q1 2023



Binjari - relocate buildings from Bottom Camp to Top Camp and refurbish.
Images courtesy of Binjari Community Aboriginal Corporation

BEETALOO ROADS

The significance of the Beetaloo Sub-basin's potential is recognised by the Australian Government through the Beetaloo Strategic Basin Plan, the first of five plans to be delivered under the Strategic Basin Plans Program.

This project forms part of the Australian Government's gas-fired recovery plan to increase Australia's gas supply and deliver reliable and affordable energy for Australians.

The Commonwealth and NT Governments have announced \$367 million in road upgrades to the Carpentaria Highway and the Northern Territory Gas Industry Roads Program consisting of sections of the Stuart Highway, Western Creek Road and Gorrie/Dry Creek Road.

These upgrades will support the development of gas resources in the Beetaloo Sub-basin and improve safety and travel times, reduce vehicle-operating costs, and improve flood immunity to increase year round access.

Carpentaria Highway

Carpentaria Highway is a key access road to the Beetaloo Sub-basin, Borroloola and an important service route for the pastoral, tourism, agricultural and mining sectors.

The road is also a key route for supplies and transport for Glencore's McArthur River Mine.

Carpentaria Highway Upgrade is being delivered as a Design and Construct in two stages as follows:

Stage One (Awarded):

- Design of Carpentaria Highway from chainage 2 km to 140 km
- Delivery of the reconstruction of Carpentaria Highway from chainage 2 km to 50 km.

Stage Two:

- Delivery of the reconstruction of Carpentaria Highway from chainage 50 km to 140 km.

Carpentaria Highway Stage One was awarded to Territory enterprise Exact Contracting Pty Ltd for \$67,316,140.13 on 8 June 2022.

Gas Industry Roads

A consultant has been engaged to develop a Program Management Plan for the Northern Territory Gas Roads Program, consisting of sections of the Stuart Highway, Western Creek Road and Gorrie/Dry Creek Road.

Northern Territory gas industry road upgrades are expected to commence construction in early 2023.

PROJECT TIMELINE

● Complete ● In progress ● Not started

- Enabling infrastructure for developing the Beetaloo Sub-basin added to Infrastructure Australia Priority List, Q1 2021
- Australian and Northern Territory Government funding announced, Q1 2021
- Carpentaria Highway design and construction tender awarded, Q2 2022
- Design of Carpentaria Highway from chainage 2 km to 140 km
- Construction of Carpentaria Highway upgrade chainage 2 to 50 km
- Stage Two construction works

QUICK STATS

Project Monitoring:

- Since contract award Carpentaria Highway project in June 2022, there have been 26 Aboriginal workers (full time equivalent) who have undertaken 3,660 hours of work

Stakeholder Engagement:

- Ongoing engagement with industry and end user stakeholders

Public road upgrades will:

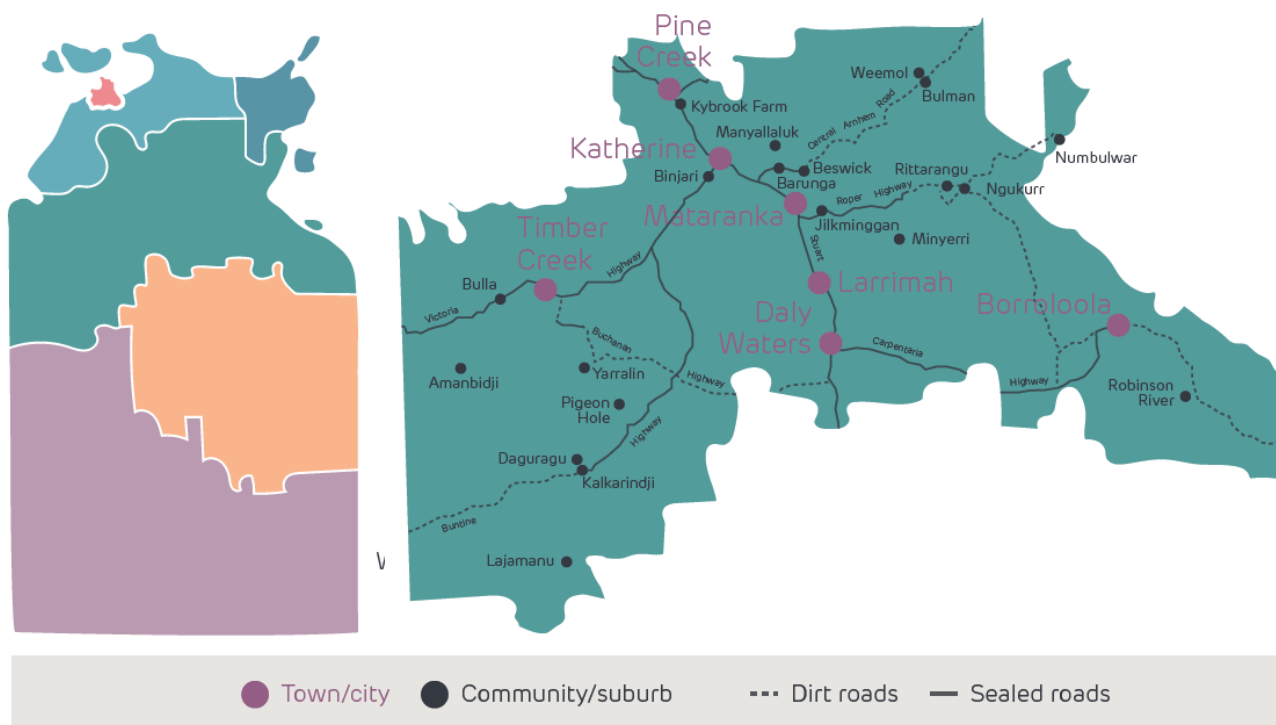
- improve road safety
- increase road reliability during the wet season

Photo of Beetaloo Roads camp site



In Construction

Big Rivers (continued)	Est. \$M	Anticipated Completion
DEFENCE PROJECTS		
Delamere air weapons range upgrades	298.0	Q4 2022
United States Force Posture Initiative - RAAF Tindal Earth Covered Magazines	15.0	Q2 2023
RAAF Base Tindal - airfield works USFPI/KC30A	702.0	Q4 2027
RAAF Base Tindal - stage 6 redevelopment	422.0	2028
RESOURCES PROJECTS		
McArthur River - accommodation rooms - 40 single rooms	1.8	Q4 2022
McArthur River - accommodation rooms - 40 double rooms and 3 laundries	2.2	Q4 2023
McArthur River - accommodation rooms - 40 single rooms	5.0	Q4 2024
PRIVATE SECTOR PROJECTS		
Katherine East - 108 Casuarina Street - child care centre	5.1	Q4 2022
Bullo River Station - construct new guest lodge and luxury cabins	2.0	Q3 2023



In Construction

East Arnhem	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government		
Yirrkala School - structural and services upgrade to various buildings	3.3	Q4 2022
Central Arnhem Road - rip, recompaction and gravel resheet	1.3	Q4 2022
Gapuwiyak School - structural repairs and building certification work	1.1	Q4 2022
Galiwinku Aerodrome - upgrade fences	1.0	Q4 2022
Gove District Hospital - construct bulk medical gas store building	0.8	Q4 2022
Galiwinku - Shepherdson College - new special education building	3.0	Q1 2023
Langarra - design and construct new Homeland Learning Centre	1.6	Q2 2023
Nhulunbuy Primary School - chilled water air conditioning system replacement and associated works	3.0	Q4 2023
GOVERNMENT EMPLOYEE HOUSING		
Ramingining - construction and upgrade of dwellings	4.9	Q4 2024
REMOTE COMMUNITY HOUSING PROGRAM		
Yirrkala - construct 13 homes	6.5	Q4 2022



Yirrkala - construct 13 homes

In Construction

East Arnhem (continued)	Est. \$M	Anticipated Completion
REMOTE COMMUNITY HOUSING PROGRAM (cont.)		
Gapuwiyak - construct, refurbish and upgrade NTG housing infrastructure	5.1	Q2 2025
Ramingining - construction and refurbishments of NTG housing infrastructure	5.0	Q2 2025
Galiwinku - construct 87 homes and 17 extensions	51.5	Q4 2025

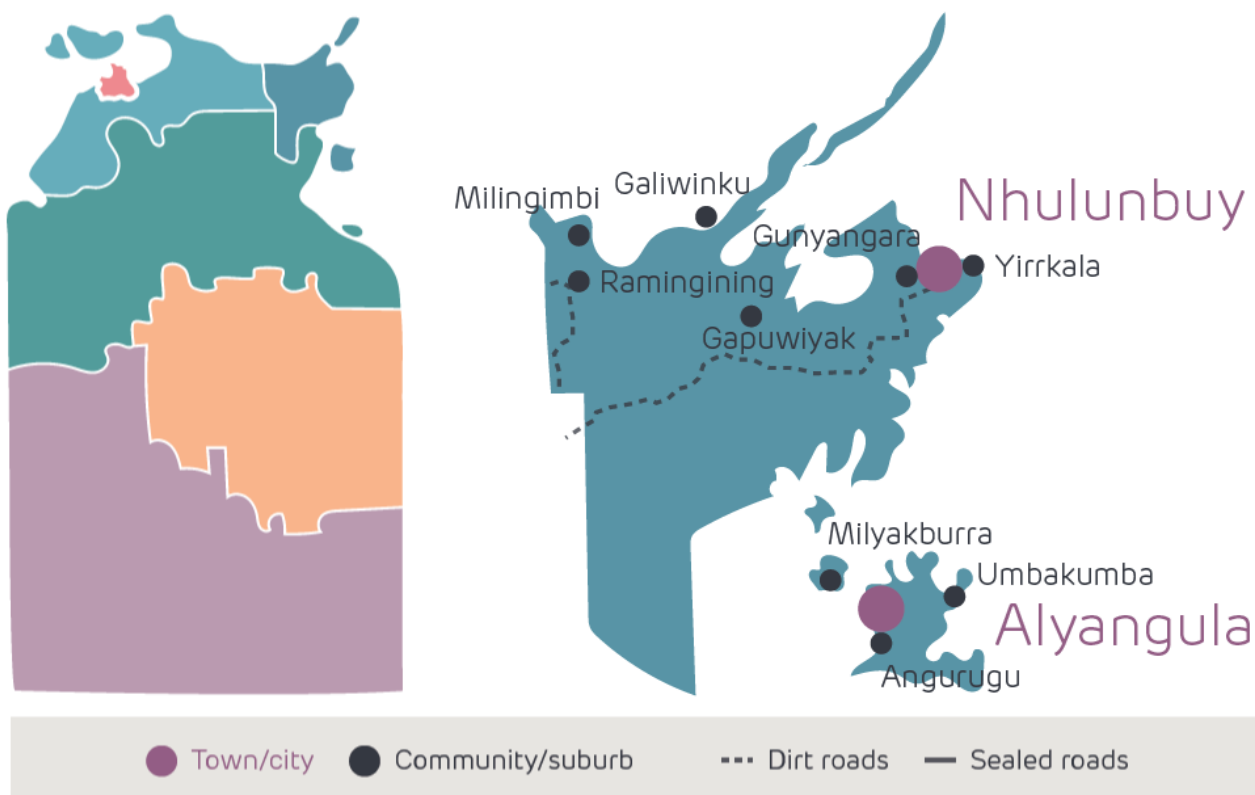


Gapuwiyak - construct, refurbish and upgrade NTG housing infrastructure

POWER AND WATER CORPORATION		
Gapuwiyak - new elevated tank	2.8	Q1 2023
Umbakumba and Angurugu - water infrastructure upgrade	4.5	Q2 2023
Gapuwiyak - upgrade sewer pump station	3.9	Q2 2023
Gapuwiyak - new ground level tank	2.0	Q2 2023
RESOURCES PROJECTS		
Gove - temporary construction camp	3.5	Q4 2022
McArthur River - accommodation rooms - 2 offices and 1 ablution facility	0.5	Q4 2024

In Construction

East Arnhem (continued)	Est. \$M	Anticipated Completion
PRIVATE SECTOR PROJECTS		
Angurugu East subdivision (Market Garden)	4.0	Q4 2022
Alyangula - Little Paradise Community - 2 house subdivision	2.9	Q4 2022
Angurugu and Umbakumba - landscaping at cultural centre	1.1	Q4 2022
Alyangula - Bardaliumba Bay Road - pavement resurfacing and drain clearing	1.0	Q4 2022
Angurugu - oval lighting upgrade	0.6	Q4 2022
4 Mile Bridge - construction	0.5	Q4 2022
Angurugu - greening streetscapes	0.5	Q4 2022
Angurugu - Community Centre (sports hall)	5.8	Q1 2023
Alternative to custody facility	4.7	Q2 2023
Milyakburra - Lagulalya Aboriginal Corporation (LAC) Outback Store upgrades	1.2	Q2 2023
Milyakburra - Lagulalya Aboriginal Corporation (LAC) cyclone shelter upgrades	1.0	Q2 2023



In Construction

Top End	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government		
Point Stuart Road - upgrade between ch 69 km to boat ramp turnaround area	7.5	Q4 2022



Point Stuart Road - upgrade between ch 69 km to boat ramp turnaround area

In Construction

Top End (continued)	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government (cont.)		
Jabiru Futures - design and construct waste water treatment plant	4.9	Q4 2022
Daly River - construct new boat ramp carpark and toilet facilities	3.6	Q4 2022



Daly River - construct new boat ramp carpark and toilet facilities

Oolloo Road - upgrade to seal ch 56.5 - 59.8 km	2.0	Q4 2022
Litchfield Park Road - install guardrails at various locations between ch 20 - 75 km	0.9	Q4 2022
Mary River National Park - Shady Camp Reserve - install 2 new ablution blocks	0.7	Q4 2022
Jabiru - ground level reservoir internal cleaning and tank repair	0.6	Q4 2022
Dundee Place, Namarada Drive and Balanda Drive - upgrade seal width	0.5	Q4 2022
Maningrida Health Centre - replace air-conditioning	0.7	Q2 2023
Arnhem Highway - Adelaide River Floodplain upgrade - stage 2 - roadworks - ch 25 - 28 km	18.3	Q3 2023
West Arnhem Region - Arnhem Link Road - construct Maningrida Access Road and Maningrida Ramingining Road crossing upgrades	10.8	Q4 2023

In Construction

Top End (continued)	Est. \$M	Anticipated Completion
GOVERNMENT EMPLOYEE HOUSING		
Maningrida - construct 1 detached dwelling and 1 duplex	1.5	Q4 2022
REMOTE COMMUNITY HOUSING PROGRAM		
Pirlangimpi - construct 18 homes	10.2	Q4 2022



Pirlangimpi - construct 18 homes

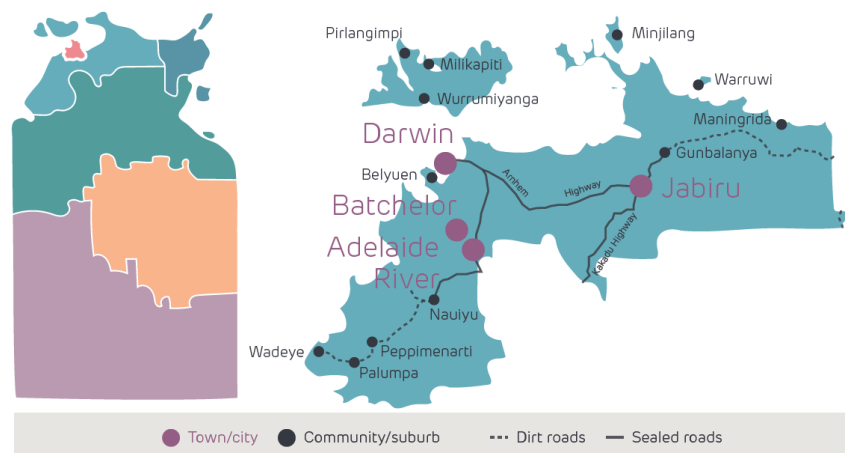
Maningrida - construct 11 homes	5.0	Q4 2022
Warruwi - demolish 2 homes, construct 5 homes, design and construct 5 extensions	4.6	Q4 2022



Warruwi - demolish 2 homes, construct 5 homes, design and construct 5 extensions

In Construction

Top End (continued)	Est. \$M	Anticipated Completion
REMOTE COMMUNITY HOUSING PROGRAM (cont.)		
Gunbalanya (Oenpelli) - subdivision civil works and services construction	3.7	Q4 2022
Maningrida - construct 4 homes	2.0	Q4 2022
Maningrida - modify 7 homes	0.7	Q4 2022
Wadeye - construct 17 homes and 4 GEH	10.5	Q2 2023
Maningrida - construct 12 homes	6.0	Q2 2023
Wadeye - Manthape subdivision - civil works and services construction	5.2	Q2 2023
Gunbalanya - construction and refurbishments of NTG housing infrastructure	6.8	Q3 2023
Milikapiti - construct refurbish and upgrade NTG housing infrastructure	4.2	Q4 2023
Minjilang - construct refurbish and upgrade NTG housing infrastructure	4.0	Q2 2025
Gunbalanya - construction, refurbishments and upgrades to NTG housing infrastructure	13.5	Q4 2025
Peppimenarti - construct 5 homes	3.0	TBA
RESOURCES PROJECTS		
Finniss Lithium Project - Core Lithium Ltd - stage 1 Grants deposit- open cut mine with onsite beneficiation to produce a spodumene concentrate for export through Darwin Port	89.0	Q4 2022
Cox Peninsula - Mine Site Administration Complex (Core Lithium; Finniss Lithium Project)	2.6	Q4 2022
Ranger mine rehabilitation - remove infrastructure and earthworks rehabilitation	●	2026
COUNCIL PROJECTS		
Maningrida Oval - realignment, fencing, replace lighting, power and irrigation	1.8	Q4 2022
Maningrida Internal Road Network - Malala Road reconstruction, services relocation, drainage and pavement	3.1	Q4 2023

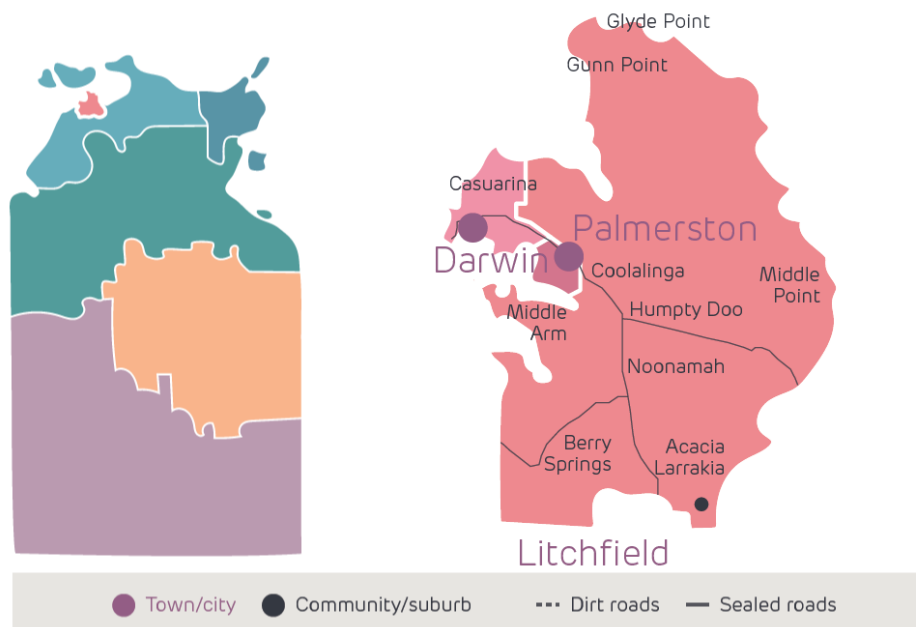


In Construction

Palmerston and Litchfield	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government		
Howard Springs - design, document and construct Palmerston Fire Station	25.0	Q4 2022
Stuart Highway - replace existing pavement with deep lift asphalt at sections chainages 28.6 - 30.4 km, 37.4 - 39.5 km and 112.4 -113.3 km	6.8	Q4 2022
Forrest Parade School - carpark extension	5.2	Q4 2022
Territory Wildlife Park - infrastructure upgrades	2.7	Q4 2022
Zuccoli - high voltage electrical headworks	2.4	Q4 2022
Arnhem Highway - supply, delivery, installation and commissioning of street lights	0.7	Q4 2022
Taminmin College - supply delivery installation and commissioning of air-conditioning systems in various blocks	0.7	Q4 2022
Taminmin College - roof replacement - building 15	0.7	Q4 2022
TERRITORY GENERATION		
Channel Island Power Station - 132kV cable replacement (C1 - C6)	2.3	Q4 2022
CO-OPERATIVE PROJECTS		
Virginia Road - pavement reconstruction	1.6	Q4 2022
Litchfield Municipality - reseal various roads	1.2	Q4 2022
Moulden - Bonson Terrace - 2 storey religious and community hall building	7.0	Q2 2023
Palmerston - bitumen reseal and asphalt overlay program	2.9	Q2 2023
Moulden - SWELL (Swimming Wellness Events Living & Lifestyle) complex	19.4	Q4 2023
Driver - 51 Dwyer Circuit - 2 detached SDA dwellings	1.9	2023
Zuccoli subdivision - stage 1 - Village - 800 lots	80.0	2024
NORTH AUSTRALIA INFRASTRUCTURE FUND		
Humpty Doo - Barramundi farm (intensive animal husbandry) expansion	14.4	2023

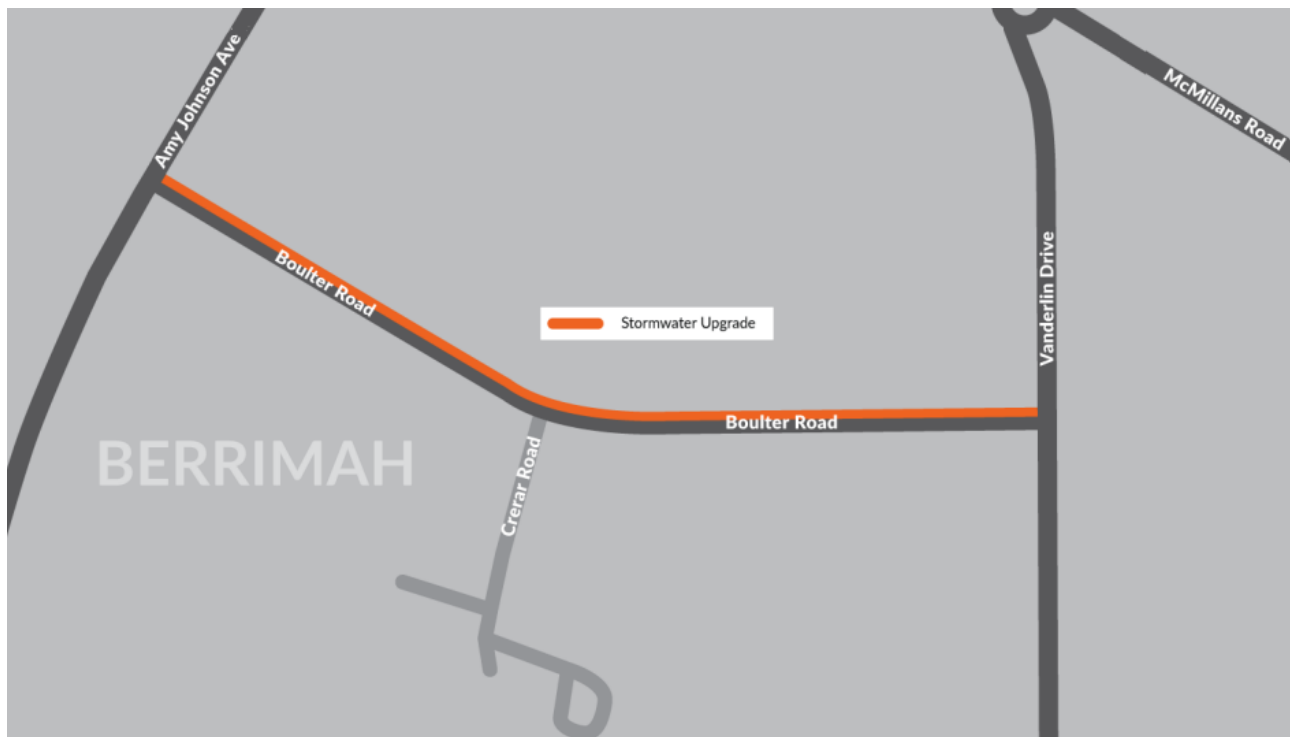
In Construction

Palmerston and Litchfield (Continued)	Est. \$M	Anticipated Completion
COUNCIL PROJECTS		
Yarrowonga - 60 Georgina Crescent - dog pound facility	0.7	Q4 2022
Zuccoli dog park	1.4	Q2 2023
PRIVATE SECTOR PROJECTS		
Durack - Charles Darwin University - real estate sub-division	160.0	Q4 2022
Darwin River - workers accommodation - 76 rooms in 19 structures	3.2	Q4 2022
Durack - Packard Avenue - childcare centre - additional single storey building	1.0	Q4 2022
Humpty Doo - Spencely Road - workshop with office and storage mezzanine	0.8	Q4 2022
Farrar - Kettle Street - nursing home refurbishment building B1,B2 and B3	0.7	Q4 2022
Middle Point - Anzac Parade - 6m by 24.9m structure with roof mounted solar panels	0.7	Q4 2022
Zuccoli subdivision - stage 2 - Mitchell Creek Green	40.0	2023
Zuccoli - 35 Whitegum Crescent - triplex	1.0	Q1 2023
Goyder Centre - Palmerston CBD - Chung Wah Terrace - office fit out	4.0	Q2 2023
Johnston - 1 Lind Road - retail shopping centre with health care attached	2.7	Q3 2023
Zuccoli subdivision - stage 3 and 4 - Aspire - stage 3 and 4 - residential lots and neighbourhood shopping centre	107.8	Q4 2023
Zuccoli subdivision - stage 5 - Aspire - new residential lots	43.3	Q4 2023



In Construction

Darwin	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government		
Berrimah North - Boulter Road stormwater drainage upgrades	5.0	Q4 2022



Berrimah North - Boulter Road stormwater drainage upgrades

Urban area - remove and replace asphalt wearing surface - various locations	4.1	Q3 2022
Tiger Brennan Drive - supply, delivery, installation and commissioning of street lights	1.5	Q4 2022
Peter McAulay Centre - replace main switchboard, install emergency generator and associated works	1.4	Q4 2022
Leanyer Water Park - wet play structure	1.3	Q4 2022
McMillans Road - signalisation of Kalymnos Drive intersection	1.1	Q4 2022
Marrara Sporting Complex - Arafura Stadium - supply, delivery installation and commissioning of replacement of athletics track	0.9	Q4 2022
Vanderlin Drive - supply delivery and installation of irrigation system, pump sheds and storage tanks	0.7	Q1 2023
Darwin - Old Reserve Bank - air conditioning system upgrade	0.6	Q4 2022

In Construction

Darwin (Continued)	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government (cont.)		
Lyons Cottage - supply, deliver, install and commission air conditioning and power upgrades	0.6	Q4 2022
Berrimah Farm - John England Building - supply, delivery, installation and commissioning of disability access lift	0.5	Q4 2022
Stuart Park to Woolner - construct shared path and ramp	0.5	Q4 2022
TIO Stadium - supply, deliver and install new plastics to existing stadium seating	0.8	Q1 2023
Tiger Brennan Drive - establish site office compound - site office buildings	0.6	Q1 2023
Richardson Park - redevelopment	6.4	Q2 2023
Darwin - bituminous resurfacing of various roads, truck bays and highways	4.1	Q1 2023
Dripstone Middle School - Science, Technology, Engineering, Arts and Mathematics (STEAM) centre	1.9	Q2 2023
Berrimah Farm redevelopment - Makagon Road - grow house and insectary building	1.5	Q2 2023
Holtze - Darwin Youth Justice Centre	55.1	Q4 2023
Tiger Brennan Drive - design and construct overpass at Berrimah Road intersection	66.0	Q4 2024
Frances Bay Mooring Basin - design and construct lock repair and upgrade	18.5	Q4 2024



Tiger Brennan Drive - design and construct overpass at Berrimah Road intersection (concept)

FRANCES BAY MOORING BASIN LOCK

Northern Territory contractor Advance Civil Engineering Pty Ltd is delivering the Territory Government's \$18.5 million upgrade of the Frances Bay Mooring Basin lock.

New lock doors and modernised mechanical and electrical systems will ensure continued access to the mooring basin and extend the life of the facility by a minimum of 30 years.

Fisheries, the seafood industry, pearlers and commercial operators utilise the basin, which has 91 pens providing safe mooring for more than 135 working vessels.

Design of lock components has commenced, and off-site fabrication will follow when design is sufficiently advanced to enable these works.

Construction work on site is anticipated to begin in the first half of 2023 and be complete by the end of 2024. The works (design and construct) will include:

- removing the existing gates and supporting elements and design and install new gates to improve performance and reduce operational costs
- removing and replacing tie rods inside the lock walls.
- removing and replacing concrete capping beams.
- upgrading the lock base slab by repairing cracks and installing cathodic protection.
- installing cathodic protection for the new gates and concrete elements to reduce corrosion.
- installing crane pads to improve maintenance of the lock gates.
- removing the lock mechanical and electrical elements and control system.
- installing an emergency seaside cofferdam door.
- upgrading six seaside lead-in / fender piles.



PROJECT TIMELINE

● Complete ● In progress ● Not started

- The Frances Bay Mooring Basin was opened in 1987 (approximately 35 years ago)
- Funding announced by Northern Territory Government, March 2021.
- Design and construct tender to upgrade the Frances Bay Mooring Basin lock, released in late 2021
- Design and construct tender awarded June 2022
- Regular meetings with industry representatives
- Design is underway
- Off-site fabrication of lock components will commence 2023
- Construction work on site anticipated to begin in the first half of 2023

QUICK STATS

Stakeholder Engagement:

- Stakeholder workshops with industry groups and basin users have been conducted during project planning and continue in October 2022.
- Contact Communications and Stakeholder Engagement Manager on 08 8936 5668 or DHIP.DIPL@nt.gov.au

Construction Works:

- upgrade works will address pressing concerns about the lock conditions and are expected to extend the life of the lock a minimum of 30 years

In Construction

Darwin (Continued)	Est. \$M	Anticipated Completion
CITY DEALS		
Darwin CBD - State Square - construct access paths, landscape remediation and electrical works	0.6	Q4 2022
URBAN PUBLIC HOUSING		
Nightcliff - John Stokes Square redevelopment - residential precinct construction	27.4	Q4 2022
POWER AND WATER CORPORATION		
Salonika Elevated Water Tank - roof replacement (Critical Tank)	2.0	Q4 2022



Salonika Elevated Water Tank - roof replacement (Critical Tank)
Image courtesy of Power Water Corporation

CO-OPERATIVE PROJECTS		
Stuart Park - warehouse conversion - Veterans Services hub	2.5	Q1 2023

CIVIC AND STATE SQUARE REVITALISATION

The Civic and State Square Precinct revitalisation is transforming the Darwin CBD to enhance liveability, befitting of northern Australia's capital and in turn, enhancing the city's attraction for both visitors and locals.

The project is part of the historic Darwin City Deal and will integrate the precinct as a welcoming and interactive green heart of the CBD, connecting Darwin from 'waterfront to waterfront'.

Local company Sitzler has been awarded the \$88 million contract to construct the much anticipated Northern Territory Art Gallery, as well as plan and design the remaining Civic and State Square Precinct elements including:

- a central heart linked to pedestrian sheltered walkways
- artwork with interpretation and wayfinding
- shading and landscaping with sustainable water features.

Works are expected to be underway in Q4 2022 to construct the art gallery and commence investigations and consultation for the remaining priorities. The delivery of the final stage of the precinct revitalisation not only signals jobs on the ground this year but also on the horizon for Territorians over the life of the precinct revitalisation.

PROJECT TIMELINE



Northern Territory Art Gallery
Concept credit to Ashford Architects + Clare Design

In Construction

Darwin (Continued)	Est. \$M	Anticipated Completion
NORTH AUSTRALIA INFRASTRUCTURE FUND		
Darwin CBD - 58 Cavenagh Street Education and Community Precinct - (City Deals)	225.0	Q1 2024
East Arm Port - Darwin Ship Lift Facility	515.0	Q4 2024
CDU Casuarina Precinct - Campus infrastructure optimisation (City Deals)	25.0	Q4 2026



Darwin CBD - 58 Cavenagh Street Education and Community Precinct - (City Deals)

DEFENCE PROJECTS		
RAAF Base Darwin - AIR7000 - Poseidon Forward Operating Base package 4 - aircraft pavements	149.0	Q4 2022
United States Force Posturing Initiative (USFPI) - RAAF base Darwin - bulk fuel storage , pump houses, filtering and control room	93.0	Q4 2022
Larrakeyah and Robertson Barracks Garrison Health Facilities - new centre at Larrakeyah and refurbishment to Robertson Barracks	49.0	Q2 2023
East Arm - Bulk Liquids Area – Crowley Project Caymus - construct U.S Defence jet fuel storage facility	165.0	Q3 2023
Larrakeyah Barracks and HMAS Coonawarra - infrastructure enhancements including NORFORCE redevelopment - including a new wharf and in-ground services	520.0	Q4 2024
Sea1180 OPV Facilities - project to provide berthing space and associated systems capable of supporting larger vessels	245.0	2026

DARWIN SHIP LIFT

The Northern Territory Government selected Clough-BMD Joint Venture as the preferred contractor to design and construct the Darwin ship lift in July 2022.

Pending regulatory approvals, it is anticipated that preparatory works will begin on site before the end of 2022, and on-site construction will begin in Q1 2023.

The Ship Lift project will deliver enabling infrastructure for the Territory that will allow for larger vessels in the defence, energy, pearling, fishing and coastal cruising industries to be serviced in Darwin Harbour.

The Darwin Ship Lift will promote growth in the maritime and associated industries, including bringing jobs and opportunities for Territory businesses.

The Ship Lift will be 26 metres wide, 103 metres long and capable of lifting 5500 tonnes.

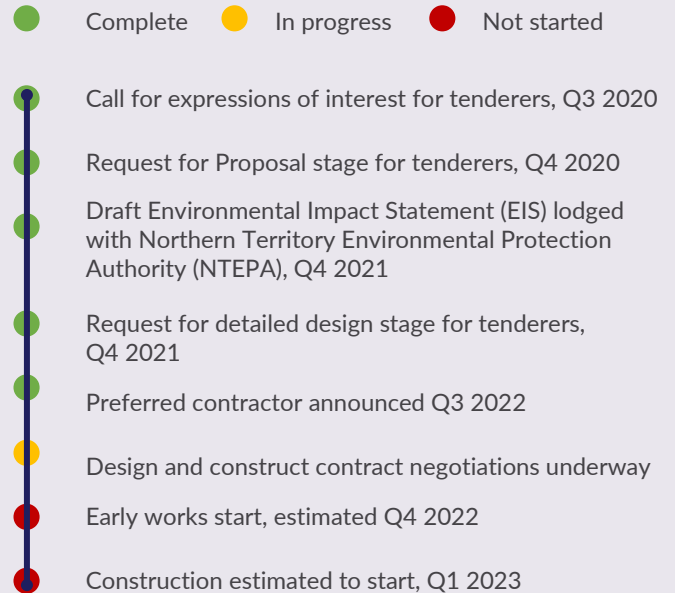
The Ship Lift facility will form part of a Marine Industry precinct, a purpose-built subdivision to drive local industry, create local jobs and consolidate Darwin's position as a regional hub for marine maintenance and servicing.

The Ship Lift facility will be a designated common user facility, which will enable vessel owners to choose and manage their own service and maintenance providers on the site.

It is anticipated that vessels will be able to be lifted by the end of 2024.

Preliminary concept courtesy of Clough-BMD Joint

PROJECT TIMELINE



QUICK STATS

Heritage survey:

- Preparation activity was undertaken in October 2022 in the proposed area of the Ship Lift to check for and safely remove any potential objects that may interfere with the build.
- The survey was seeking items of heritage significance along with any Unexploded Ordnance (UXO) from World War II.
- Any objects of heritage significance found will be catalogued for consideration and appropriate management with the Territory Government's Heritage Branch.



In Construction

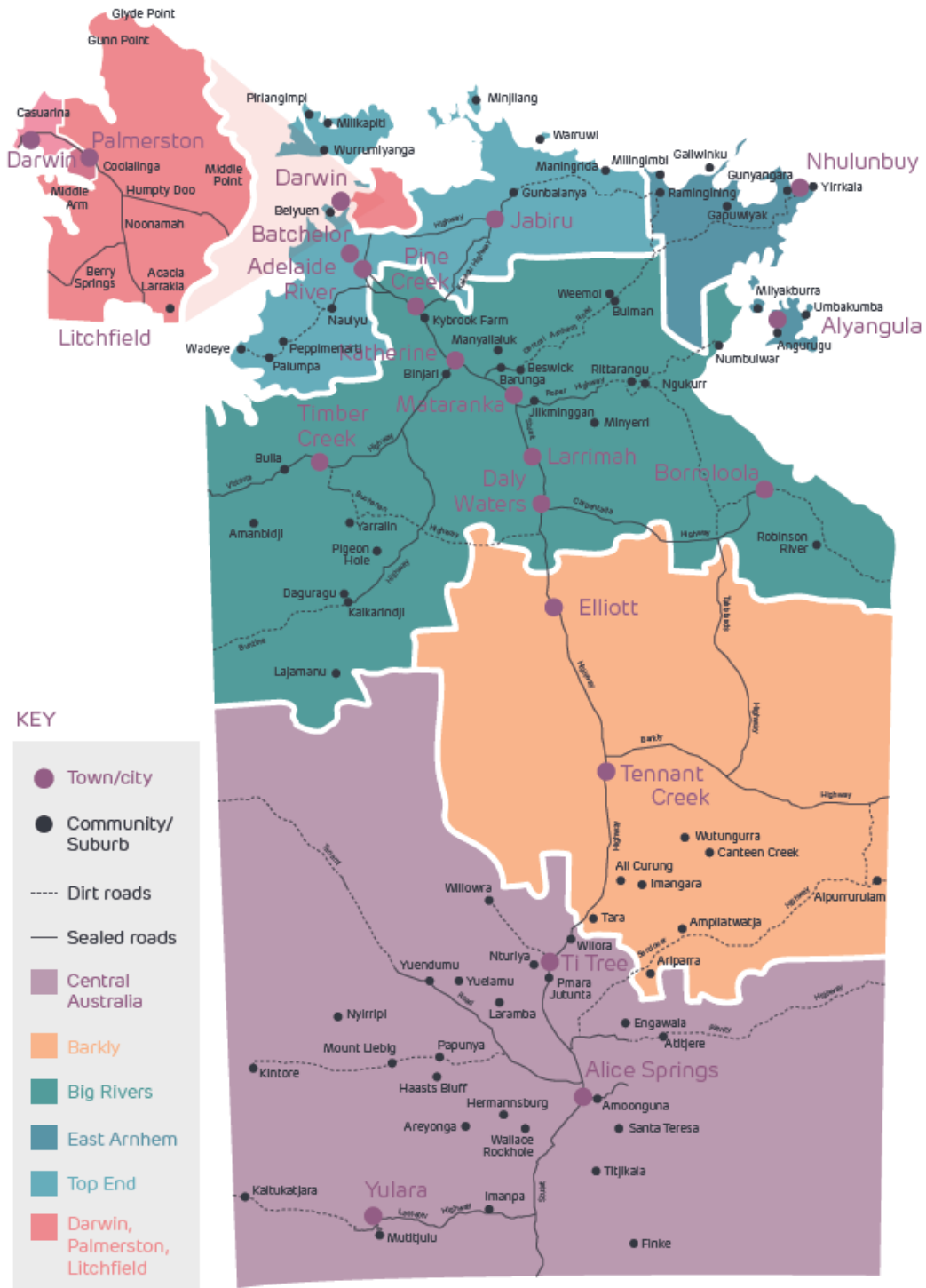
Darwin (Continued)	Est. \$M	Anticipated Completion
COUNCIL PROJECTS		
Karama - Shoal Bay Waste Management Facility - cell capping stage 3 and 4	●	Q4 2022
East Point - sewer rising main upgrade	0.5	Q4 2022
Suburban Streetscape Beautification - greening program	1.6	Q2 2023
Lee Point Road upgrade - duplication of Lee Point Road from Asche Street to Daldawa Terrace	3.3	2023
Darwin municipal area - plant and equipment replacement program	2.8	2023
Darwin Suburbs - Building Better Suburbs project - beautification	2.0	2023
Bagot Oval - car park redevelopment	1.5	2023
Darwin municipal area - road resurfacing and renewal	1.5	2023
Darwin municipal area - stormwater upgrades and reconstruction	1.4	2023
Council Buildings - renewals and energy efficiency program	1.1	2023
Darwin municipal area - footpath reconstruction	0.8	2023
Darwin municipal area - local area traffic management	0.7	2023
Darwin CBD - public art development	0.5	2023
Casuarina Pool Redevelopment	25.0	2024
PRIVATE SECTOR PROJECTS		
Darwin Corporate Park - 631 Stuart Highway - 2 by 3 storey office buildings	10.0	Q4 2022
Darwin International Airport - road improvements	6.0	Q4 2022
Darwin CBD - 41 The Mall - modification to building	4.3	Q4 2022
Nightcliff - 69 Progress Drive - redevelop - childcare centre, community centre, offices and food premises-café/take away	3.0	Q4 2022
Berrimah - 22 Castillon Road - warehouse with an ancillary office	1.6	Q4 2022
Darwin International Airport - Hangar upgrade	1.0	Q4 2022
Berrimah Industrial Estate - 26 Vaughan Street - office warehouse	0.5	Q4 2022
Muirhead - 40 Barratt Street - duplex	0.5	Q4 2022
Tiwi - Darwin Private Hospital - tenancy 1 and 2 refurbishment	0.5	Q4 2022
Darwin International Airport - aerobridge replacement and concrete bays	10.0	Q1 2023
Berrimah Business Park - 4 Pak Street - office / warehouse	4.4	Q1 2023

In Construction

Darwin (Continued)	Est. \$M	Anticipated Completion
PRIVATE SECTOR PROJECTS (cont.)		
Darwin International Airport – automatic bag drop installation	3.0	Q1 2023
Berrimah - 3-9 Whipray Circuit - 4 assisted living dwellings	1.8	Q1 2023
CDU Casuarina Precinct - Building 38 CDU Library - roof and purlin repairs	0.9	Q1 2023
CDU Casuarina Precinct - Purple 16 - conversion of shed to office and workshop	0.5	Q1 2023
Darwin CBD - Woolworths carpark expansion and new access via Searcy Street	0.5	Q1 2023
Darwin International Airport - resort redevelopment	23.0	Q2 2023
Stuart Park - 34 Stuart Highway - service station and food premises-fast food outlet	5.4	Q2 2023
Berrimah Business Park - 18 Lewfatt Street - office and warehouse	1.5	Q2 2023
East Arm - 42 O'Sullivan Circuit - recycling depot - construct new truck and bin wash bays and internal office and ablutions	1.2	Q2 2023
Wishart - 28 Distribution Drive - transport terminal and vehicle sales and hire	4.3	Q3 2023
Berrimah - College Road Estate - 10 lots in stage 1A	1.0	Q4 2023

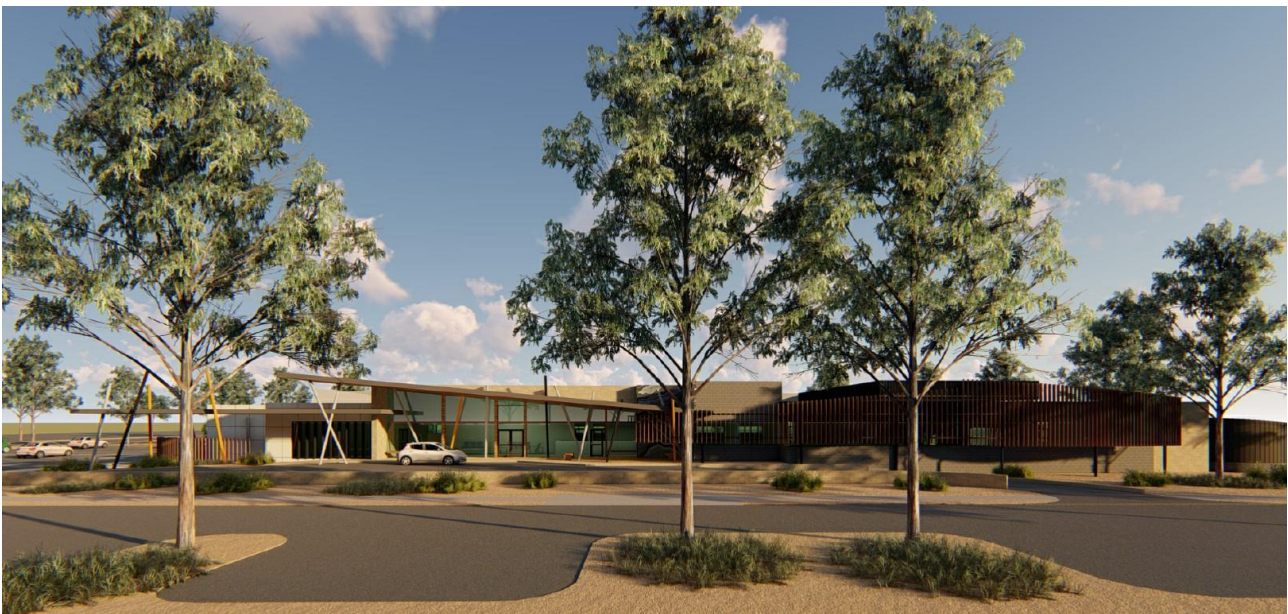
Proposed

Territory Wide	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government	
All regions water main renewal program	Q2 2023



Proposed

Central Australia	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government	
Stuart Highway - shoulder upgrade 1762 - 1770 km	Q4 2022
Tanami Road - lift and gravel re-sheet between ch 495 - 505 km	Q4 2022
Alice Springs Hospital - ambulatory care centre	Q2 2023



Alice Springs Hospital - ambulatory care centre
Concept credit to Hodgkison

Proposed

Central Australia (Continued)	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government (cont.)	
Kilgariff Stage 2B - construct subdivision - servicing works to create 36 residential lots	Q1 2023
Urandangi Road - lift and gravel re-sheet between ch 0 - 40 km	Q1 2023
Alice Springs Hospital - Hybrid Operating Theatre	Q2 2023



Alice Springs Hospital - Hybrid Operating Theatre
Preliminary design credit to Hodgkison

Bloomfield Street - subdivision works	Q2 2023
Stuart Highway 16 Mile Creek - road and culvert reconstruction	Q2 2023
Stuart Highway/Quarry Road asphalt resurfacing	Q2 2023
Alice Springs - Schwarz Crescent upgrade	Q3 2023
Yuendumu School - new play equipment, outdoor eating area and amphitheatre	Q3 2023
Alice Springs - industrial land subdivision	TBA
Centralian Senior College - stage 1 - upgrade air-conditioning system	TBA
Centralian Senior College - stage 2 - upgrade air-conditioning system	TBA

Proposed

Central Australia (Continued)	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government (cont.)	
National Aboriginal Art Gallery	TBA
Tourism Central Australia Information Centre	TBA
West MacDonnell National Park – camp site for new adventure cycling track	TBA
West MacDonnell National Park - interpretive signage for new adventure cycling track	TBA
West MacDonnell National Park – new adventure cycling track	TBA
GOVERNMENT EMPLOYEE HOUSING	
Alice Springs Region - various communities - construction upgrades to 33 dwellings	Q4 2022
Hermannsburg (Ntaria) - upgrade 12 dwellings	Q4 2022
Papunya - construct 4 dwellings	TBA
REMOTE COMMUNITY HOUSING PROGRAM	
Ali Curung, Wutunugurra, Imangara, Canteen Creek - construct, refurbish and upgrade NTG housing infrastructure	Q4 2022
Mt Liebig - construct 8 homes	Q4 2022
Nyirripi - construct 2 homes	Q4 2022
Papunya - construct 4 homes	Q4 2022
Titjikala - construct 1 home	Q4 2022
Yuelamu and Yuendumu - reverse cycle air conditioners to Remote Community Houses including decommissioning of evaporative cooling unit and associated works	Q4 2022
Ampilatwatja - construct 8 homes	Q3 2023
Engawalla - construct 6 homes	TBA
Haasts Bluff - construct 10 homes	TBA
Imanpa - construct 7 homes	TBA
Willowra - construct 4 homes	TBA
Pmara Jutunta - construct 4 homes	TBA
TERRITORY GENERATION	
Yulara Power Station - capacity replacement	Q4 2022
Yulara Power Station - Solar Optimisation	Q1 2023

Proposed

Central Australia (Continued)	Anticipated Commencement
COOPERATIVE PROJECTS - Jointly Funded	
Alice Springs - 12 Todd Street - Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS) fit out	Q4 2022
Logistics Hubs – priority rail sidings	2023
Mutitjulu - new clinic with renal room	2023
Ntaria Oval - lights	2023
Santa Teresa - clinic renovation	2023
NORTH AUSTRALIA INFRASTRUCTURE FUND	
Alice Springs Airport - major expansion of the solar array	TBA
RESOURCES PROJECTS	
Santos - Amadeus Basin - Dukas exploration well	2023
Ti Tree Airstrip - upgrade and new terminal - supporting Mt Peake Mine	2023
Jervois Mine - KGL Resources - reopen old mine with open-cut pits, underground mining and on-site processing plant	Q1 2023
Nolan's Mine - Arafura Resources - open-cut mine, on-site complete processing facilities to produce rare earth products and phosphoric acid (byproduct)	Q2 2023
Molyhil Mine - Thor Mining - develop open cut mine and on-site processing plant for tungsten and molybdenum	2023-24
Mt Peake Mine - TNG Limited - develop new open pit mining and processing operation, including mine camp, power station and rail siding	2023-24
Ammaroo Phosphate Project - Verdant Minerals - open cut mine, on-site processing to produce phosphoric acid for fertilizer production	2024
Chandler Salt Mine Facility - Tellus Holdings - develop underground mine, on-site salt and fertilizer processing plant and underground storage facilities	TBA
COUNCIL PROJECTS	
Yuendumu - install softball field light (100-200 lux level) and associated connections	Q1 2023
Yuelamu - North and South Park upgrade project	TBA
PRIVATE SECTOR PROJECTS	
Alice Springs - 127 Todd Street - CAAC office, medical clinic and child care centre	Q4 2022
Kings Canyon Wilderness Resort - lighting installation and deck	Q4 2022
Lasseters Casino and Resort - new apartments	Q4 2022

LOGISTICS HUBS

The Northern Territory Government has a vision for an efficient logistics supply chain which supports:

- economic and industry growth across the Northern Territory
- an increased proportion of the national and international freight moving via the Northern Territory
- employment and investment in regions across the Northern Territory.

Optimal supply chains and logistics are required to underpin the Territory Government's goal to attract more private investment and grow to a sustainable and diverse \$40 billion economy by 2030.

The economic benefits from an efficient logistics supply chain are huge, additionally the Northern Territory will see significant community benefits in the form of:

- **Community Distribution Facilities:** increasing the resilience of local supply chains to support supply of food, medical and essential supplies;
- **Community Training Facilities:** supporting pathways to employment and successful careers in areas including logistics, warehouse management and more; and
- **Recycling Facilities:** and cost effective logistics solutions will be required to achieve circular economy objectives across the Northern Territory.

Concept

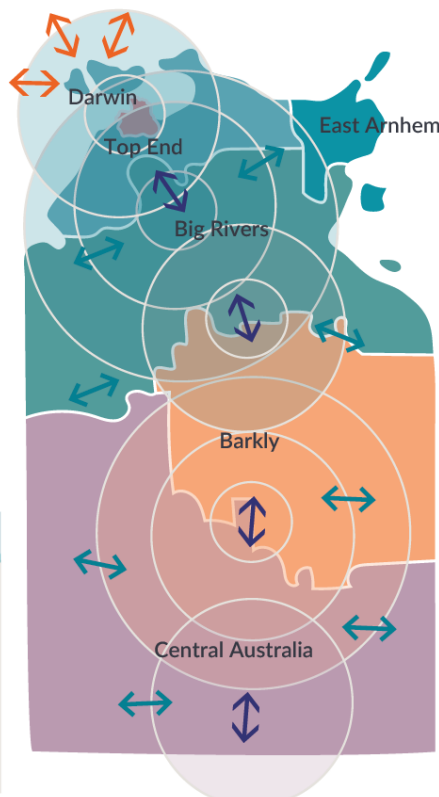
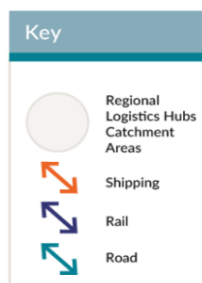
Network of Regional Logistics Hubs across the NT

Result

- ✓ Supply chain that caters to all of NT industry (and interstate catchment)
- ✓ Maximises efficiency (reduced costs to infrastructure users and providers)
- ✓ Each hub caters to the region's key industries and opportunities
- ✓ Infrastructure needs are clarified

Note

- ✓ Arrows indicate two way trade (imports and exports)



PROJECT TIMELINE

- Complete
- In progress
- Not started

- Freight and Logistics team within Infrastructure NT established, Q3 2021
- Evidence base developed to inform logistics demand and infrastructure capacity including supply chain mapping
- Industry engagement to establish most immediate freight demand requirements
- Aurizon takes long-term lease of the NT rail line, effective Q3 2022
- 2022 Federal Government Budget committed \$440 million to network of logistics hubs across the Northern Territory
- Industry engagement continues to refine requirements and solutions, ongoing
- Business case developing to define delivery model, operational model, concept designs and more, Q3 2022 - ongoing
- A number of Major Projects require line of sight to logistics solutions, Q4 2022
- Harbour-wide context to development planning including East Arm, Middle Arm, Darwin Ship Lift, Marine Industry Park and more, Q4, 2024
- Business case for network of logistics hubs across the Territory finalised, Q2 2023
- Major Projects with increased certainty over logistics solutions, Q2 2023
- Major Projects with increased supply chain capacity, Q4 2023
- Industry and community certainty and transparency of long term Darwin Harbour development planning, Q4, 2023
- Increased trade volumes via Darwin, increase of the international and national trade task transiting Northern Australia, Q4 2024 - ongoing

STAGE 1 BUSINESS CASE

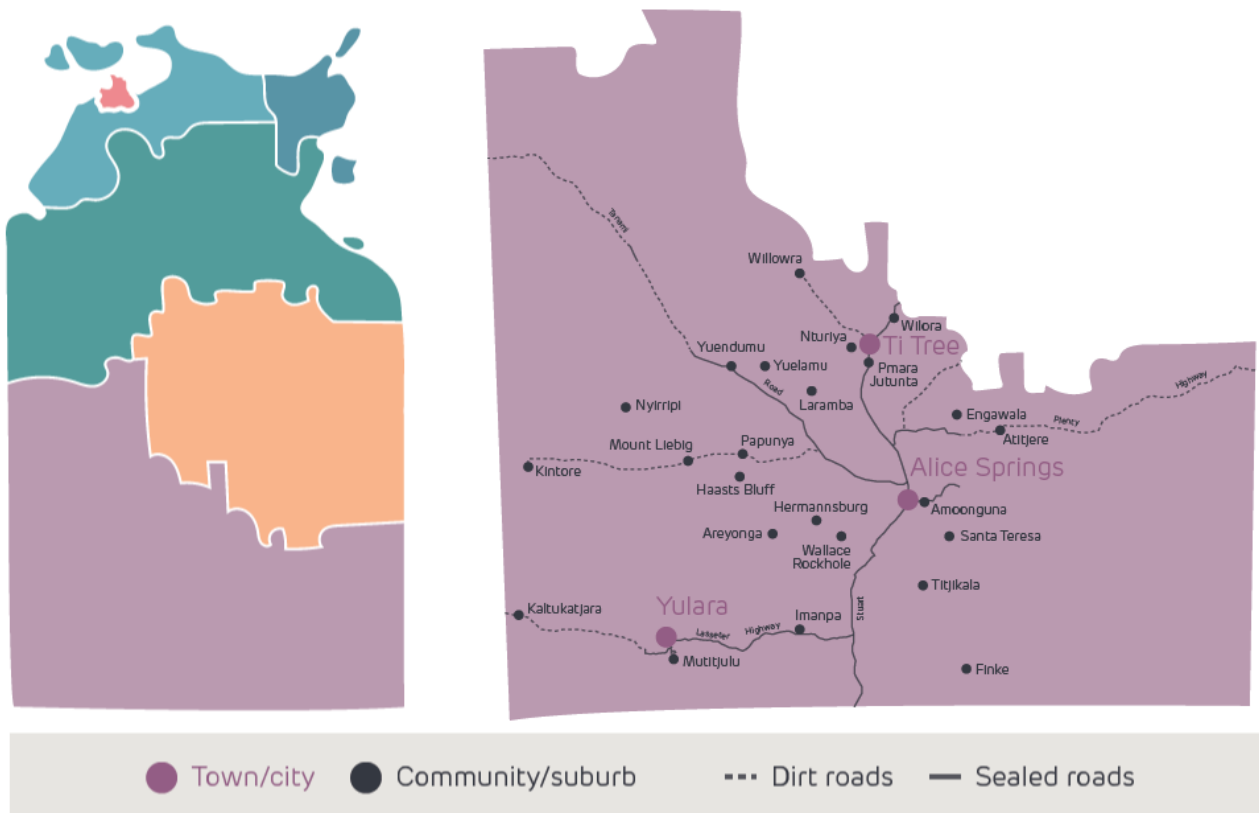
As part of the business case to define the investment into Logistics Hubs, to deliver an efficient freight and logistics network across the Northern Territory, detailed quantification of the opportunity is underway.

This work will define existing problem and the opportunity, including the opportunity cost of prospective exports, prospective employment and capital investment that would be unlocked, as well as the reduction in costs associated with road degradation, carbon emissions and road accidents.

As the business case progresses from Stage 1 to Stage 2 and Stage 3, in line with the Infrastructure Australia framework, the exact locations, infrastructure components, delivery partners and stakeholders along the supply chain network will continue to be defined.

Proposed

Central Australia (Continued)	Anticipated Commencement
PRIVATE SECTOR PROJECTS (cont.)	
Alice Springs - 9 Railway Terrace - Regional Anangu Services Aboriginal Corporation office building	2023
Braitling - 194 Stuart Highway - service station with food premises-cafe	2023
East Side - 2 Goyder Street - 3 by 2 bedroom multiple dwellings in a 2 storey building	2023
Gillen - 3 Hong Street - 4 multi dwellings	2023
Gillen - Rosenbaum Street - construct 9 townhouses with communal open use space and recreational facilities	2023
Kilgariff - Welton Parade - 6 by 3 bedroom 2 bathroom villa complex	2023
Ross - 52 Palm Circuit - child care centre	2023
Ross - 68 Palm Circuit - South Edge 7 courtyard apartments	2023
The Gap - 11 Ballingall Street - construct 2 by 3 bedroom multiple dwellings	2023
The Gap - 13 Telegraph Terrace - 4 by 2 bedroom multi dwellings	2023
Alice Plaza redevelopment and hotel	Q1 2023

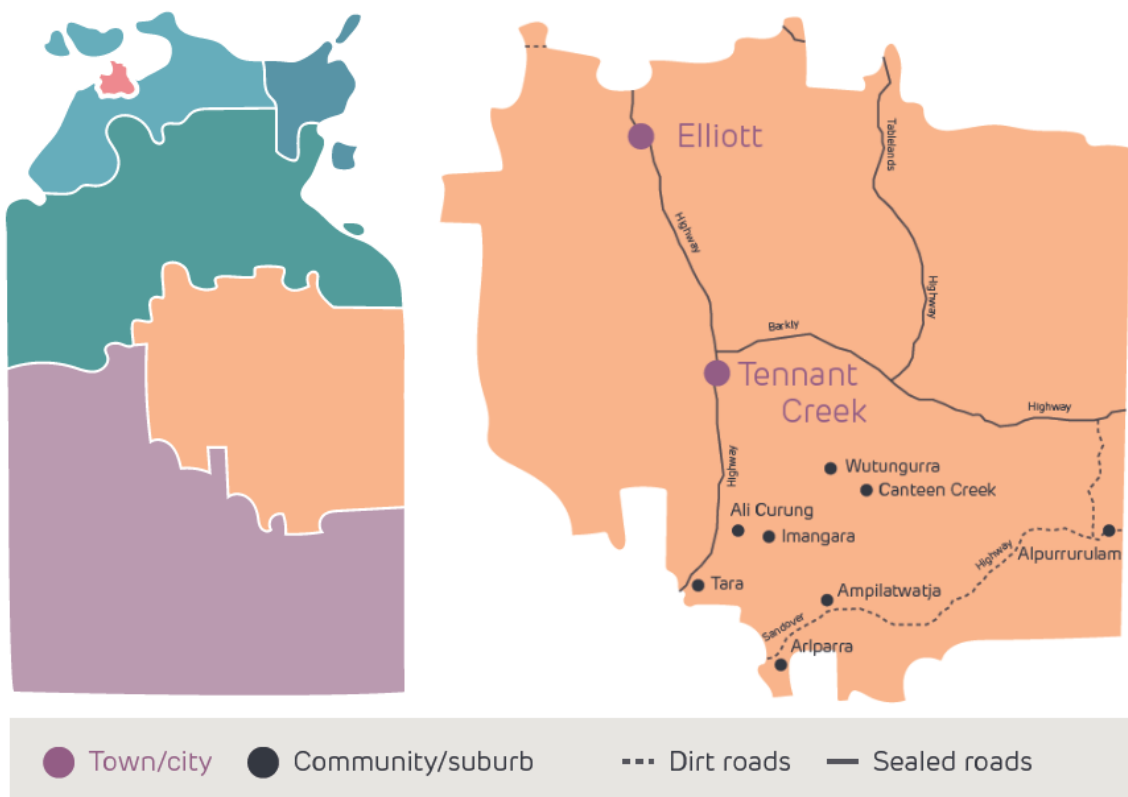


Proposed

Barkly	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government	
Barkly Stock Route - gravel resheet ch 56 - 64 km	Q4 2022
Sandover Highway - gravel resheet ch 236.56 - 242.56 km	Q4 2022
Roads of Strategic Importance upgrades - selected upgrades on the Tennant Creek to Townsville corridor	2023
Tennant Creek Watch House	2023
Paterson Street median irrigation replacement	Q1 2023
Stuart Highway - Ali Curung Overpass - batter protection works	Q1 2023
Tennant Creek - new visitor experiences including mining interpretive displays	Q1 2023
Tablelands Highway - culvert upgrades between chainage 367.5 - 370.4 km	Q2 2023
Tennant Creek Hospital - construct new staff accommodation - 12 units	Q2 2023
Tennant Creek Visitor Park	Q2 2023
REMOTE COMMUNITY HOUSING PROGRAM	
Imangara - construct 2 homes	Q4 2022
Alpurrurulam - construct 5 homes	Q2 2023
Alpurrurulam - 3 lot subdivision	TBA
URBAN PUBLIC HOUSING	
Tennant Creek - construct 4 dwellings	Q4 2022
Tennant Creek - construct 6 dwellings	Q1 2023
COOPERATIVE PROJECTS - Jointly Funded	
Ali Curung - community, recreation and leisure centre	Q4 2022
Tennant Creek Airport - enabling infrastructure for patient transfer facility and hangar	Q4 2022
Nyinkka Nyunyu Art and Culture Centre - upgrade	2022-23
Tennant Creek - design and construct residential alcohol rehabilitation facility (BRADAAG)	Q3 2023

Proposed

Barkly (Continued)	Anticipated Commencement
NORTH AUSTRALIA INFRASTRUCTURE FUND	
Tennant Creek Airport solar array	TBA
RESOURCES PROJECTS	
Warrego Tailings Project - reprocessing of old tailings dams to produce magnetite concentrate	Q4 2022
Nobles Nob - reopen mine to install CIL processing plant and process remnant ore from open pit and waste rock dumps. Mine will then become central processing facility for regional small deposits.	Q2 2023
Wonarah Phosphate Mine (Avenira Ltd) - New mine - stage 1 - open-cut mine with direct shipping ore (DSO)	TBA
Wonarah Phosphate Mine (Avenira Ltd) - New mine - stage 2 - thermal phosphoric acid plant and lithium iron phosphate plant	TBA
PRIVATE SECTOR PROJECTS	
Elliott - service station (unstaffed)	2023
Tennant Creek - 9 and 10 Boag Court - 6 by 1 bedroom dwellings	2023
Tennant Creek - Paterson Street - staff accommodation	2023
Sun Cable's Australia ASEAN Power Link (AAPL) - Australia to Singapore Power Link - solar farm	2024



Proposed

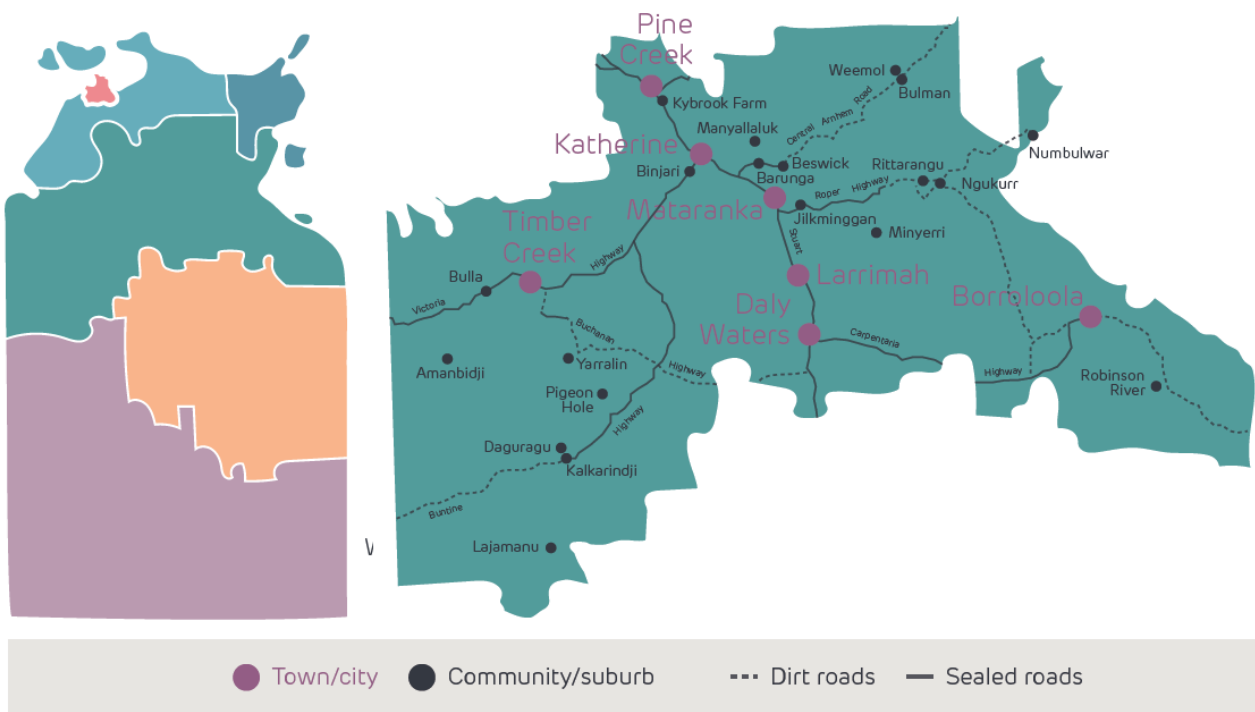
Big Rivers	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government	
Katherine East Neighbourhood Centre - internal subdivision construction works - package 2	Q4 2022
Katherine and Barkly regions - bituminous resurfacing various roads, truck bays, rest areas and highways	Q4 2022
Eley National Park - Rainbow Springs upgrades - stage 1	Q1 2023
Hodgson River Road - gravel re-sheeting from ch 34 - 42 km	Q1 2023
Katherine Township - flood mitigation levee (Southern section)	Q2 2023
Katherine Logistics and Agribusiness Hub - external intersection headworks	Q3 2023
Katherine - new Materials Recovery Facility	2024
Roads of Strategic Importance (ROSI) NT Gas Industry Roads upgrades – selected upgrades	TBA
COVID-19 STIMULUS	
Stuart Highway - pavement strengthening and widening between ch 549 - 550 km	Q1 2023
GOVERNMENT EMPLOYEE HOUSING	
Binjari - construct 4 dwellings	TBA
REMOTE COMMUNITY HOUSING PROGRAM	
Amanbidji - construct 9 homes	Q4 2022
Amanbidji - site investigation, site servicing and civil plans and demolish 9 lots and construct duplex	Q4 2022
Binjari and Minyerri - construction works for housing infrastructure	Q4 2022
Bulman - construct 9 homes	Q4 2022
Daguragu - design and modify 5 homes	Q4 2022
Lajamanu - construction works for housing infrastructure	Q4 2022
Minyerri - construct 3 homes	Q4 2022
Pigeon Hole - demolish 4 homes and construct 3 by 5 bedroom homes and 1 by 3 bedroom duplex	Q4 2022
Manyallaluk - construct 2 homes	TBA
Robinson River - construct 4 homes	TBA
Weemol - construct 3 homes	TBA
Yarralin - construct 2 homes	TBA

Proposed

Big Rivers (Continued)	Anticipated Commencement
URBAN PUBLIC HOUSING	
Katherine - construct 6 dwellings	Q4 2022
POWER AND WATER CORPORATION	
Beswick - new ground level tank	Q4 2022
Jilkmिंगgan - new ground level tank	Q4 2022
COOPERATIVE PROJECTS - Jointly Funded	
Katherine - Godinymayin Yijard Rivers Arts and Culture Centre - stage and amphitheatre	Q4 2022
Borroloola - multipurpose sports courts / cyclone shelter	Q1 2023
Kalkarindji - Gurindji Construction and Maintenance headquarters	2023
Katherine - Third Street - Children and Babies Clinic - 2 storey office building	2023
Katherine Women's Crisis Centre	TBA
DEFENCE PROJECTS	
United States Force Posturing Initiative (USFPI) - RAAF base Tindal - fuel storage , pump houses, filtering and control room	Q4 2022
MQ-4C Triton Forward Operating Base - facilities and infrastructure	2023
RESOURCES PROJECTS	
Sill 80 Ilmenite project - upgrade process plant and water supply	2023
Merlin Diamond Project - reopen Merlin Diamond Mine - conventional open pit mining -construct new processing plant	2023-24
Merlin Diamond Project - reopen Merlin Diamond Mine - vertical pit mining -construct new processing plant	2023-24
Mt Todd Mine - Vista Gold - reopen open-cut pit with new on-site processing plant and power station	2023-24
COUNCIL PROJECTS	
Numbulwar - internal road upgrades	2023

Proposed

Big Rivers (Continued)	Anticipated Commencement
PRIVATE SECTOR PROJECTS	
Borroloola - 10 room workers accommodation	2023
Katherine - 22 Fourth Street - medical clinic	2023
Katherine East - 2-6 Casuarina Street - 8 multi dwellings	2023
Katherine East - 41 Crawford Street - warehouse with office and caretakers residence	2023
Katherine South - 2-10 Rundle Street - 16 dwellings	2023
Katherine South - 3 Lorre Court - 3 by 3 bedroom multi-dwellings	2023
Katherine South - Condon Street - 6 by 3 bedroom dwellings-group in 3 single storey buildings	2023
Katherine South - Rundle Street - 12 multiple dwellings	2023
Lajamanu - staff accommodation and meeting place	2023

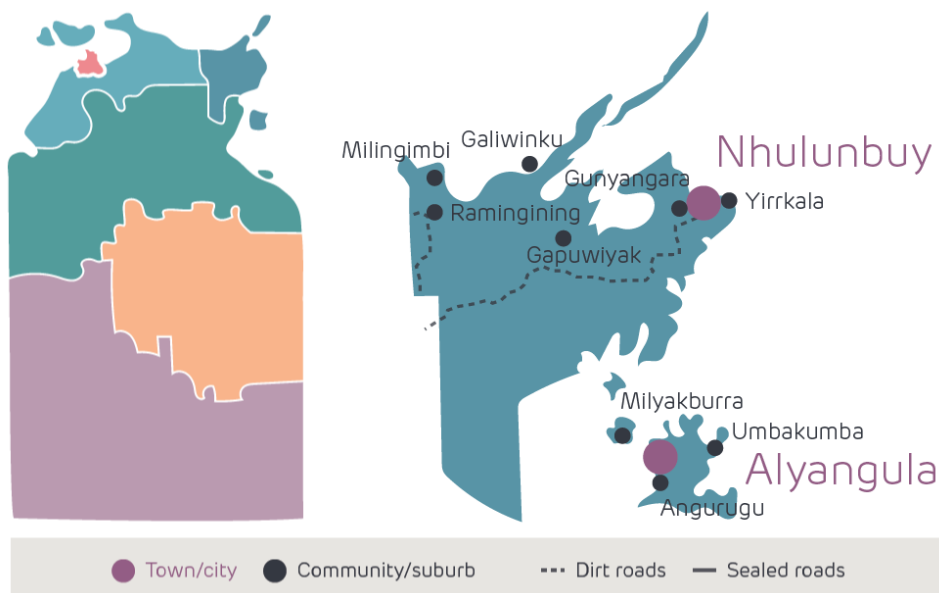


Proposed

East Arnhem	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government	
Central Arnhem Road - install culverts at various locations	Q4 2022
Drimmie Head Road - pavement rehabilitation between ch 0.0 - 1.4 km	Q4 2022
Gapuwiyak - barge landing upgrade	2023
Angurugu Women's Safe House - main building refurbishment	Q1 2023
Gunyangara (Gove Port) - ablution block and shade structure for Tourism Precinct Development	Q1 2023
Gove District Hospital - Ward Building - stage 1 - upgrade fire safety	Q2 2023
Lake Evella Aerodrome and Milingimbi Aerodrome drainage and safety upgrades	Q3 2023
GOVERNMENT EMPLOYEE HOUSING	
Umbakumba - construct 3 dwellings	TBA
REMOTE COMMUNITY HOUSING PROGRAM	
Angurugu - 40 lot subdivision	Q4 2022
Galiwinku - stage 2 - subdivision civil works and services construction	Q4 2022
Umbakumba - 40 lot subdivision	Q1 2023
Angurugu - construct 10 homes	TBA
Angurugu - construct 10 homes	TBA
Angurugu - construct 17 homes	TBA
Gunyangara - construct 9 homes	TBA
Milyakburra - construct 7 homes	TBA
POWER AND WATER CORPORATION	
Milingimbi Borefield Augmentation - Stage 1 - Equip Additional Production Bores	Q4 2022
Gapuwiyak - drilling program	Q1 2023
Milingimbi Borefield Augmentation - Stage 2 - construct additional production bores and monitoring bores	TBA

Proposed

East Arnhem (Continued)	Anticipated Commencement
COOPERATIVE PROJECTS - Jointly Funded	
Milyakburra - Bickerton Boarding College	Q4 2022
Gapuwiyak - working arts display and cultural centre	2023
Gove - marine infrastructure works	2023
Yirrkala - Buku-Larrnggay Mulka Arts Centre	2023
Gunyangara (Gove Port) Tourism Precinct Development	Q2 2023
RESOURCES PROJECTS	
Winchelsea Manganese Project - establish new mine at North West corner of Groote Eylandt. Open cut mine, onsite crushing and screening with product barged to offshore freighters for export	2023
Groote Eylandt - South 32 - GEMCO - establish new quarries and haul roads on eastern leases to provide additional ore to existing processing plant	TBA
PRIVATE SECTOR PROJECTS	
Alyangula, Umbakumba and Bickerton - church repaint upgrades	Q4 2022
Angurugu - renal clinic and staff accommodation	Q4 2022
Umbakumba - Community Centre (music studio)	Q4 2022
Alyangula - Anindilyakwa Land Council - head office upgrade	2023
Angurugu - 6 house subdivision	2023
Angurugu water play	2023
Umbakumba - men's shed	Q1 2023



Proposed

Top End	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government	
Dorat Road – replace armco culverts ch 63 - 65 km	Q4 2022
Dundee Beach - road sealing - Barramundi Drive ch 4.91 - 6 km and Javelin Road ch 0 - 1.0 km	Q4 2022
Jabiru Futures - new health centre, renal unit and morgue	Q4 2022
Kakadu Highway - shoulder repairs ch 0.9 - 5.7 km	Q4 2022
Litchfield Park Road rehabilitation - north of Finniss River	Q4 2022
Litchfield Park Road rehabilitation - south of Finniss River	Q4 2022
Maningrida Learning Centre - upgrade and repair	Q4 2022
Palumpa - upgrades to school canteen	Q4 2022
Port Keats Road - Palumpa to Wadeye chainage 134 - 181 km	Q4 2022
Saltwater Arm access - gravel resheet chainage 0 - 2 km and Leaders Creek Boat Ramp access gravel resheet chainage 2.0 - 6.5 km	Q4 2022
Tiwi Island - Paru Road upgrade ch 4.0 - 12.3 km including barge access road	Q4 2022
Jabiru Futures - local roads, sewerage, electricity and water network maintenance	2023
Jabiru Futures - mobile connectivity in Kakadu	2023
Jabiru Futures - sewer remediation, investigation, reporting and works	2023
Dundee Boat Ramp - design and construct - groyne reconstruction and walkway jetty	Q1 2023
Fleming Road - upgrade to seal ch 3 - 6 km	Q1 2023
Victoria Highway - asphalt pavement at various bridge approaches	Q1 2023
Kakadu National Park - Jabiru Road upgrades	Q2 2023
Maningrida - Police complex and additional housing, multi-function room/court house, storage sheds and communications tower	Q3 2023
Mandorah - design and construct new Marine Facilities to service Mandorah and Cox Peninsula	Q3 2023

MANDORAH MARINE FACILITIES

The Territory Government is delivering new marine facilities for residents and visitors to Mandorah, Wagait Beach and Belyuen.

A second design and construct tender was released in November 2022 to deliver the new marine facilities at Mandorah.

The previous design and construct tender, which closed in mid-2022, did not result in the successful selection of a tenderer to deliver the facilities due to cost challenges, as a result of uncertain market conditions.

At this stage, the Territory Government anticipates the new facilities remain on track to be operational by the end of 2024.

Key elements of the project to be constructed in the current scope include:

- a safe harbour formed by two breakwaters – a large northern breakwater and a smaller southern breakwater
- capital dredging to create an access channel, turning basin and berthing area for the ferry
- a new floating pontoon, gangway, jetty structure and causeway to enable access to the ferry from land. These facilities will include an engineering solution to transport mobility impaired persons to the pontoon. A design for this solution will be finalised in the design and construct stage
- the re-purposing of an existing building on the site to function as a ferry terminal
- a new carpark, short connecting road, pedestrian paths, and minor modifications to the existing carpark to improve access.



PROJECT TIMELINE

● Complete ● In progress ● Not started

- Masterplan for Mandorah's new marine facilities, released Q4 2020
- Stage 1 design and construct tender issued Q4 2021
- NTEPA assessment underway
- Development Consent Authority (DCA) application
- New stage 1 design and construct tender released November 2022
- Elements of stage 1 expect to be operational end of 2024
- Future stage 2 scope to be defined and funding sought'

QUICK STATS

Stakeholder Engagement:

- The project has included several years of significant stakeholder consultation to ensure the new facilities meet the needs of all users, and consultation and engagement with key interest groups will continue, particularly as the project design is finalised.
- Contact Communications and Stakeholder Engagement Manager on 08 8936 5668 or DHIP.DIPL@nt.gov.au

Proposed

Top End (Continued)	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government (cont.)	
Gunn Point - develop the Emerging Agribusiness Precinct	TBA
Jabiru Futures - Airport infrastructure	TBA
Jabiru Futures - Bininj Resource Centre	TBA
Jabiru Futures - Education Precinct	TBA
Jabiru Futures - Government Business Centre	TBA
Jabiru Futures - upgrade existing landfill facility	TBA
REMOTE COMMUNITY HOUSING PROGRAM	
Maningrida - stage 2 - subdivision civil works and services construction	Q4 2022
Wurrumiyanga - construct, refurbish and upgrade NTG housing infrastructure	Q4 2022
Lake Evella - stage 4 - 26 lot subdivision	Q1 2023
Naiyu - construct and upgrade dwellings	Q2 2023
POWER AND WATER CORPORATION	
Darwin River Dam - design and construct new pump station	2023
Manton Dam Return to Service - EOI design and construct stage 1 - Early Contractor Involvement (ECI)	2023
COOPERATIVE PROJECTS - Jointly Funded	
Milikapiti - Roads to Recovery	2023
Wadeye - swimming pool replacement	Q2 2023
Maningrida Arts and Cultural Precinct	TBA
Tiwi Islands - opportunities to develop greenfield sites for tourism/residential, aquaculture, agriculture and industrial purposes	TBA

DARWIN REGIONAL WATER SUPPLY

The Darwin Region Water Supply Infrastructure Program is a sustainable, long term infrastructure solution that will deliver safe and secure drinking water for Territorians, as well as enable economic growth through irrigated agriculture and industry expansion.

The Infrastructure Program will be delivered in two stages to supply an additional 67,500 megalitres (ML) of additional water each year:

Stage 1 – Manton Dam Return to Service, as a short term solution will take three to four years to deliver

Stage 2 – The Adelaide River Off-stream Water Storage (AROWS) project, as the long term solution will take seven to 10 years to deliver.

The NT Government is committed to working with the appropriate subject matter experts to find the right balance of environmental conservation whilst maintaining a great Territory lifestyle.

A Community Reference Group to represent and discuss matters of community interest related to the Darwin Region Water Supply Infrastructure Program was established in October 2022.

The group will provide a mechanism to share community feedback with government, help to build community understanding of the Infrastructure Program and communicate project development progress to the wider community.

Members have been selected based on their expert knowledge, experience and ability to represent the local community directly impacted by the project.

There are 12 members appointed on an initial two-year term:

- Darryl Day, Director Wongulla Waters Pty Ltd (Chair)
- Gary Higgins, former NT Minister and local resident
- Dheran Young MLA, Member for Daly
- Kezia Purick MLA, Member for Goyder
- Joe Martin-Jard, CEO, Northern Land Council
- Paul Burke, CEO, NT Farmers
- Greg Ireland, CEO, Chamber of Commerce NT
- Ruth Palmer, Public Officer, Lake Bennett Community Association Inc.
- Stephen Hoyne, CEO, Litchfield Council
- David Ciaravolo, CEO, Amateur Fishing Association NT
- Anna Malgorzewicz, CEO, Coomalie Community Government Council
- Karen May, CEO, Territory Natural Resource Management

Community engagement is a vital part of the next phase of the project.

PROJECT TIMELINE

● Complete ● In progress ● Not started

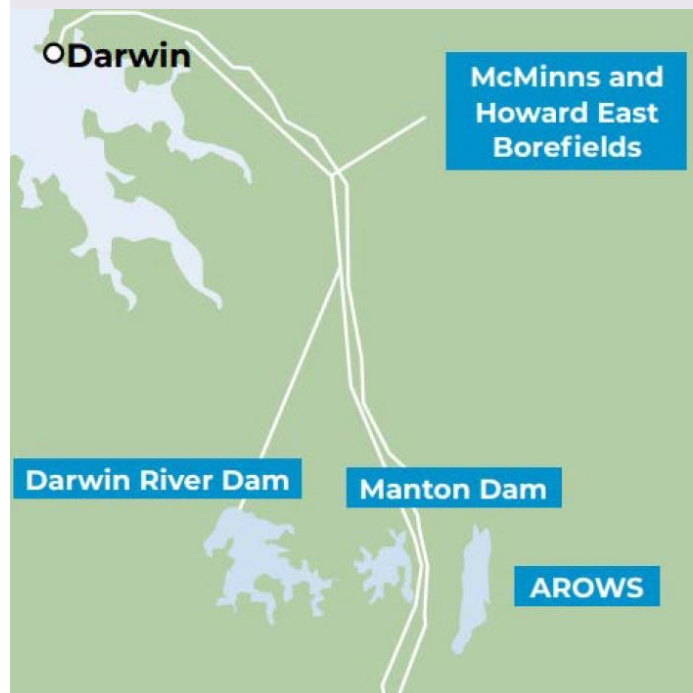
- Adelaide River Off-Stream Water Storage (AROWS) preliminary assessment, Q1 2021
- Completion of the AROWS Detailed Business Case, Q1 2022
- Darwin region water supply infrastructure upgrades added to the Infrastructure Australia Priority List as an investment ready project, Q1 2022
- 2022 Federal Government Budget announced \$300.6 million for stage 1, including returning Manton Dam to service and planning and approvals for AROWS
- Develop a water allocation plan for the Adelaide River catchment
- Environmental assessment and concept design for AROWS
- Continue stakeholder engagement and community consultation
- Manton Dam return to service, completion 2025

QUICK STATS

Project value stage 1 and 2 estimated at \$1.452 billion. Current Australian Government funding \$300.6 million

Stakeholder Engagement:

- A Community Reference Group has been established, led by Darryl Day. The group will represent and discuss matters of community interest related to the Darwin Region Water Supply Infrastructure Program.



Proposed

Top End (Continued)	Anticipated Commencement
RESOURCES PROJECTS	
Frances Creek - NT Bullion - reopen the iron ore mine to extract remnant ore from existing open cut pits	Q4 2022
Fountain Head Gold Project - PNX Metals - open pit mining and onsite processing via heap leaching or CIL process	2023
Mt Bundy Gold Project - Primary Gold - Development of Rustlers Roost and Quest 29 sites for 5 Mtpa open cut mining operations and CIL processing	2023
Toms Gully Mine reopening - construct mine camp, offices, boxcut and associated decline and refurbish existing plant	2023
Finniss Lithium Project - Core Lithium Ltd - stage 2 BP33 deposit - underground mine with ore trucked to processing plant at Grants deposit to produce a spodumene concentrate for export through Darwin Port	2024-25
COUNCIL PROJECTS	
Murganella Road upgrade - stage 3 - road and table drain construction	TBA
PRIVATE SECTOR PROJECTS	
Dundee Beach - replacement buildings for bar, dining and shop	Q4 2022
Bees Creek - 5 new hangars	2023
Wurrumiyanga - Calvary Mulakunya Residential Care - new ancillary staff accommodation	2023
Wurrumiyanga - Working Arts Display and Cultural Centre with ancillary warehouse	2023

Proposed

Palmerston and Litchfield	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government	
Bees Creek - training facility	Q4 2022
Taminmin College - building 15 fit out works	Q4 2022
Chung Wah Terrace and Emery Avenue intersection - design and construct new roundabout	Q1 2023
Coolalinga commercial precinct access - improve safety and connectivity	Q1 2023
Hughes Airstrip - pavement reconstruction	Q1 2023
Arnhem Highway - install guardrail on 3 culvert approaches at ch 159 km, 178 km and 182 km	Q2 2023
Territory Wildlife Park - sustainability infrastructure upgrades	Q2 2023
Holtze - Willard Road - refurbishment of Life Skills Building	2023
Middle Arm Sustainable Precinct - common user infrastructure	TBA
Middle Arm Sustainable Precinct - marine infrastructure	TBA
URBAN PUBLIC HOUSING	
Gray - redevelop public housing	2023
Moulden - redevelop public housing	2023
TERRITORY GENERATION	
Channel Island Power Station - C10 installation - fleet transition phase 2	Q4 2022
Darwin-Katherine grid - Battery Energy Storage System (BESS) - fleet transition phase 1	Q4 2022
Yulara Power Station - fire system upgrade	Q4 2022
Channel Island Power Station - fleet transition phase 3	Q2 2023
COOPERATIVE PROJECTS - Jointly Funded	
Girraween Road - McMinns Drive and Shewring Road - intersection upgrades	Q4 2022
Litchfield Municipality - reseal various roads	2023
Litchfield Municipality - new community building and chambers	Q1 2023
Middle Arm industrial Precinct - Spitfire Estate Stage 1	TBA
NORTH AUSTRALIA INFRASTRUCTURE FUND	
Humpty Doo - Barramundi farm - 2 mega-watt solar system	2023

MIDDLE ARM SUSTAINABLE DEVELOPMENT PRECINCT

The Northern Territory Government is working to transform Middle Arm into a sustainable 'development ready' precinct. Sustainable outcomes and environmental protection of Darwin Harbour and surrounds are at the core of planning for the Middle Arm Sustainable Development Precinct.

The Precinct is a master planned 'development ready' industrial precinct. The precinct covers approximately 1200 hectares of industrial land and supports the delivery of a \$40 billion economy by 2030, while meeting commitments to net zero emissions by 2050. The essential elements and opportunities of a sustainable development precinct as it relates to Middle Arm include:

- maximising renewable energy use
- maximising economic outcomes while minimising environmental and social impacts
- efficient water use including reuse where possible
- circular economy principles including reusing waste streams (such as using waste as a feedstock) and carbon capture
- efficient use of infrastructure.

Preserving Darwin's environmental values, including the Darwin Harbour, is a critical goal to meeting the sustainable objectives of the Middle Arm Sustainable Development Precinct.

The Department of Infrastructure, Planning and Logistics (DIPL) is leading the planning, design and approvals process. If the precinct is approved, it may require and include:

- land clearing
- land development including:
 - roads
 - power network
 - water network
 - telecommunications network
 - pipeline corridors
- marine infrastructure including:
 - common user jetties
 - shipping channel
 - module offloading facility.

PROJECT TIMELINE

● Complete ● In progress ● Not started

- Kittyhawk Estate (300 hectare estate) – stage 1 complete 2021
- Shared infrastructure at the Middle Arm Precinct added to the Infrastructure Australia Priority List, Q1 2022
- 2022 Federal Government Budget committed \$1.5 billion for Middle Arm
- Identify and analyse potential investment options (Stage 2 of Infrastructure Australia's Assessment Framework – business case)
- Concept design of infrastructure, Q4 2022
- Have Your Say open 8 August to the end of November 2022
- Preparation of the Strategic Environmental Assessment, Q4 2022
- Detailed design of infrastructure, Q2 2023
- Strategic Environmental Assessment lodged, Q2 2023
- Environmental decision 2025
- Construction of infrastructure commence 2026 (subject to approvals)

QUICK STATS

Stakeholder Engagement:

- Interested stakeholders can email: Contact.MASDP@nt.gov.au to register their interest in the community engagement process.
- Middle Arm Sustainable Development Precinct [Have Your Say Northern Territory](#) is open until the end of November 2022.



co-locating similar industries in one place rather than spread around the harbour



better certainty for the community about potential development over the next 50 years



greater certainty for investors and proponents about what is appropriate and acceptable at Middle Arm



an overarching environmental performance framework



assessing and managing cumulative impacts on the environment, culture, economy and society rather than incremental consideration project by project



strategic planning for the pipeline of jobs, procurement, social infrastructure and land release.



shared infrastructure rather than each project duplicating

Proposed

Palmerston and Litchfield (Continued)	Anticipated Commencement
DEFENCE PROJECTS	
Robertson Barracks upgrades and mid-term refresh	2023
COUNCIL PROJECTS	
Marlow Lagoon and Rosebery - ablutions at dog parks	2023
Zuccoli and surrounds Community Hub (stage 2)	2023
PRIVATE SECTOR PROJECTS	
Driver - Palmerston Golf and Country Club - renovations and expansion	Q4 2022
Humpty Doo - 8 Waters Street - warehouse development	Q4 2022
Palmerton CBD - fit out for Sydney Tools	Q4 2022
Berry Springs - Finn Road - child care centre and caretakers residence	2023
Darwin River Volunteer Bush Fire Brigade - vehicle storage facility	2023
Durack - 1 Russell Street - 2 by 3 bedroom multiple dwellings in a single storey building	2023
Durack - 5 Crowson Close - 7 by 3 bedroom multiple dwellings	2023
Durack - 25 Trewren Street - 3 by 3 bedroom multiple dwellings	2023
Gateway Precinct - service station, fast food outlet and car wash	2023
Holtze - 16 Mathew Hopkins Road - warehouse with office	2023
Howard Springs - 280 Whitewood Road - Howard Springs Taven extension	2023
Howard Springs - 290 Whitewood Road - veterinary clinic expansion	2023
Middle Arm - Sun Cable's Australia ASEAN Power Link (AAPL) - renewable energy battery project	2023
Moulden - Bonson Terrace - club room alterations and additions	2023
Noonamah - 1805 Stuart Highway - service station alterations and additions	2023
Palmerston CBD - 3 Maluka Drive - bar-public and food premises-restaurant in two stages	2023
Tivendale - 30 Syrими Road - office addition	2023
Zuccoli - 1 Tuckeroo Boulevard - 15 by 3 bedroom dwellings in 8 single storey buildings	2023
Zuccoli - 6 Tuckeroo Boulevard - 1 by 2 bedroom and 19 by 2 bedroom dwellings in 12 single storey buildings	2023
Zuccoli - Leadwort Court - 6 dwelling group homes	2023
Johnston - 11 Tarakan Court - buildings 2 to 5 - 4 storey apartments	TBA

Proposed

Darwin	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government	
Berrimah Farm Science Precinct - construct sub-station switch room and relocation of existing generator	Q4 2022
Berrimah North - Darwin infill strategy - headworks - sewer pump station and sewer main rising	Q4 2022
Berrimah North - gravity sewer construction	Q4 2022
Darwin - design and construct - intersection upgrades at various locations	Q4 2022
Darwin CBD - Charles Darwin Centre level 7 - operations area office fit out	Q4 2022
Darwin CBD - Parliament House - upgrade audio visual control systems	Q4 2022
Desert Springs - 175 Stephens Road - renovations to units 1-6	Q4 2022
Don Dale Youth Detention Centre - electrical safety and fire protection works	Q4 2022
Frances Bay Marine - facilities repairs	Q4 2022
Government House - infrastructure upgrades	Q4 2022
Nichols Place - NT Civil & Administrative Tribunal fit out	Q4 2022
Parliament House - upgrade lifts 1 and 5	Q4 2022
RCG Centre - ground floor fit out	Q4 2022
Royal Darwin Hospital - new Mental Health Inpatient Unit and associated works, including Central Sterile Supply Department (CSSD) upgrades	Q4 2022
Royal Darwin Hospital - northern façade rectification	Q4 2022
Sanderson Middle School - supply, deliver, install and commission passenger lift, structure and associated infrastructure	Q4 2022
Darwin Waterfront - infrastructure upgrades	2023
Darwin Waterfront - Stokes Hill Wharf - cathodic protection system upgrade	2023
Darwin Waterfront - Stokes Hill Wharf - Pile refurbishment works	2023
Fannie Bay - 7 Waratah Crescent - lot 8898 (Sports House site) - residential redevelopment	2023
Wishart - Truck Central - stage 3 of Transport Industry Precinct - 11 lots	2023

Proposed

Darwin (Continued)	Anticipated Commencement
GOVERNMENT PROJECTS - Australian Government and Northern Territory Government (cont.)	
Nakara Primary School - refurbish bathrooms	Q1 2023
Royal Darwin Hospital - Building 13 - mortuary upgrades	Q1 2023
Berrimah Farm redevelopment - Makagon Road - science services building	Q1 2023



Berrimah Farm redevelopment - Makagon Road - science services building
Concept credit to Mode Design

Trower Road - construct signalised pedestrian crossing at Rapid Creek Shopping Centre	Q4 2022
East Arm Utilities Upgrades (Darwin Ship Lift headworks)	Q2 2023
Ludmilla - Kulaluk trunk drains	Q2 2023
Marine Industry Park - stage 1 of the new Marine Service Area	Q2 2023
Wishart - Truck Central - stage 2 of Transport Industry Precinct - 2 lots	Q2 2023
Wishart - Truck Central - stage 4-9 of Transport Industry Precinct - 15 lots	TBA
Nakara Primary School - refurbish bathrooms	Q1 2023
CITY DEALS	
Darwin CBD revitalisation - State Square Revitalisation - new Art Gallery and Precinct redevelopment	Q4 2022
Liberty Square Revitalisation - construction works	Q2 2023
POWER AND WATER CORPORATION	
Darwin suburbs - undergrounding power (stage 2)	2023
Darwin - Trevor Horman Zone Substation - new 66/11kV zone substation	Q2 2023

Proposed

Darwin (Continued)	Anticipated Commencement
COOPERATIVE PROJECTS - Jointly Funded	
Darwin International Airport - upgrade of short stay car park to include solar panels	Q4 2022
Darwin CBD - Cavenagh Street - new child care centre at Energy House	2023
Larrakia Cultural Centre	2023
Airport Development Group - diesel storage facility	TBA
Darwin Aboriginal and Islander Women's Shelter	TBA
Dawn House	TBA
NORTH AUSTRALIA INFRASTRUCTURE FUND	
Darwin International Airport - major expansion of the solar array (in stages)	TBA
DEFENCE PROJECTS	
RAAF Darwin mid-term refresh	2023
RESOURCES PROJECTS	
TNG Limited Darwin - metals processing facility	TBA
COUNCIL PROJECTS	
Darwin CBD - Civic Centre redevelopment	TBA
Fannie Bay - Dick Ward Drive - traffic lights at Turf Club entrance	TBA
PRIVATE SECTOR PROJECTS	
Berrimah - 115 Tivendale Road - workshop	Q4 2022
Darwin CBD - 101 Mitchell Street - internal fit out	Q4 2022
Darwin International Airport - Regular Public Transport (RPT) apron expansion	Q4 2022
Darwin Waterfront - 7 Kitchener Drive - tenancy re-alignment	Q4 2022
Little Mindil Resort - hotel in 2 by 6 storey and 3 by 1 storey buildings	Q4 2022
Marrara Christian School - additional learning facility	Q4 2022
Millner - 12 Shoobridge Street - duplex	Q4 2022
Woolner - 15 Jolly Street - refurbish coldstore	Q4 2022

Proposed

Darwin (Continued)	Anticipated Commencement
PRIVATE SECTOR PROJECTS (cont.)	
Berrimah - Bowerlee Road - new classrooms to education facility	2023
Berrimah - Northcrest - 29 Julius Street - office precinct - in stages	2023
Berrimah Business Park - 19 Miles Road - warehouses with ancillary office in a two storey building	2023
Berrimah Business Park - 22 Lewfatt Street - warehouse with ancillary office in a single storey building	2023
Berrimah Business Park - 28 Miles Road - showroom / warehouse duplex	2023
Berrimah Business Park - 32 Miles Road - commercial building	2023
Berrimah Industrial Estate - 1 Lew Fatt Street - warehouse/light industrial with ancillary office	2023
Berrimah Industrial Estate - 26 Castillon Road - warehouse with an ancillary office	2023
Berrimah Industrial Estate - 31 Vaughan Street - warehouse with office and caretaker's residence	2023
Berrimah Industrial Estate - 53 Castillon Road - warehouse with an ancillary office	2023
Berrimah Industrial Estate - 8 Vaughan Street - warehouse and ancillary office	2023
Casuarina Square - major expansion	2023
Coconut Grove - 140 Dick Ward Drive - alterations and additions to existing dwelling group	2023
Coconut Grove - 285 Bagot Road - 4 showrooms with warehouse space, carparks, and feature signage	2023
Darwin CBD - 133 Smith Street - 4 multiple dwellings	2023
Darwin CBD - 21 Knuckey Street - child care centre fit out	2023
Darwin CBD - 3 Foelsche Street - 4 by 4 bedroom multi dwellings	2023
Darwin CBD - 35 McMinn Street - 10 storey residential development with ground floor commercial	2023
Darwin CBD - 7 Shepherd Street - rooming accommodation in 9 storey building	2023
Darwin CBD - 8 Cavenagh Street - demolition	2023
Darwin CBD - 80 Mitchell Street - alterations and additions to an existing two storey office building resulting in a three storey building	2023
Darwin CBD - 85 Mitchell Street - mixed use development - 2 towers in 2 stages	2023
East Arm - 11 Dawson Street - warehouse and transport terminal with office	2023
East Arm - Sun Cable's Australia ASEAN Power Link (AAPL) - solar array assembly factory	2023

Proposed

Darwin (Continued)	Anticipated Commencement
PRIVATE SECTOR PROJECTS (cont.)	
Fannie Bay - 3 Elizabeth Street - 5 multiple dwellings	2023
Larrakeyah - 28 Barossa Street - 5 by 4 bedroom multiple dwellings	2023
Marrara - 440, 450 and 460 McMillans Road - new 80 lot residential estate with public open space	2023
Muirhead - 2 Jelley Crescent - 2 multiple dwellings	2023
Muirhead - Fuhrmann Street - 18 serviced apartments, shop, office and car parking	2023
Nightcliff - 26 Pandanus Street - 4 by 4 bedroom multi dwellings	2023
Nightcliff - 26 Pandanus Street - 4 by 4 bedroom multi dwellings	2023
Nightcliff - 33 Progress Drive - mixed use development with shops, office, food premises-restaurant and 92 apartments with basement car parking	2023
Nightcliff - 61 Nightcliff Road - 4 by 3 bedroom dwellings group	2023
Nightcliff - Alstonia Street - 2 by 3 bedroom multiple dwellings	2023
Northcrest - Letts Crescent - 3 by 3 bedroom dwelling group	2023
Northcrest - Panquee Boulevard - service station and car wash	2023
Parap - 6 Weddell Street - 4 by 5 bedroom and 1 by 4 bedroom multi dwellings	2023
Rapid Creek - 318 Casuarina Drive - 3 by 3 bedroom dwellings in a 2 storey building	2023
Rapid Creek Road - The Terraces - 10 multi-dwellings	2023
Stuart Park - 43 Stuart Highway - food premises-fast food outlet with drive thru	2023
Stuart Park - 6 Queen Street - 12 by 2 bedroom multiple dwellings	2023
Wishart - 34 Distribution Drive - transport terminal	2023
Wishart - 41 Distribution Drive - motor repair station and showroom sales with ancillary office	2023
Tiwi - Darwin Private Hospital - central sterile services facility	Q1 2023
Darwin CBD - 8 Cavenagh Street - mixed use commercial and residential in a 13 storey building	2023-24
Larrakeyah - Packard Place - 44 multiple dwellings and 47 serviced apartments in 2 by 10 storey building	2023-24
Berrimah - 55 Boulter Road - 42 by 2 bedroom and 8 by 3 bedroom multiple dwellings	2024
Berrimah - College Road Estate - 14 lots in stage 1B	2024

Proposed

Darwin (Continued)	Anticipated Commencement
PRIVATE SECTOR PROJECTS (cont.)	
Berrimah - College Road Estate - 23 lots in stage 2	2025
Berrimah - College Road Estate - 24 lots in stage 3	2026
Berrimah - 25, 32 and 38 Bowerlee Road - subdivision to create 59 residential lots and 1 public space lot	TBA
Berrimah - 5 Verrinder Road - complex of 6 warehouses	TBA
Berrimah - Northcrest - stage 3 -11 - subdivision - school site, future development site, research precinct, secondary activity centre, commercial and retail spaces and planned bus stops	TBA
Berrimah Business Park - 65 Jessop Crescent - office and warehouse in a single building	TBA
Darwin CBD - 9 Daly Street - 77 apartments and ground level commercial tenancies in an 18 storey building	TBA
Darwin CBD - 91 Woods Street - 21 storey building comprising 48 by 2 and 63 by 3 bedroom multiple dwellings with ground level commercial tenancies	TBA
Darwin LNG Battery project	TBA
Fannie Bay - 26 Philip Street - 4 by 2 storey multiple dwellings	TBA
Larrakeyah - 13 Houston Street - 16 apartments	TBA
Larrakeyah - 161 Mitchell Street - 19 by 1 bedroom and 1 by 2 bedroom multiple dwellings (serviced apartments) and ground level commercial tenancies in a 4 storey building plus basement carpark	TBA
Muirhead - 5 Bridge Street - 2 by 4 bedroom multiple dwellings in a single storey building	TBA
Nightcliff - Kurrajong Crescent - 6 multi dwellings	TBA
Stuart Park - 1 Duke Street - service station with car wash	TBA
Stuart Park - 5 Quarry Crescent - 2 by 3 bedroom detached dwellings in 2 by 2 storey buildings	TBA
Stuart Park - 7 Quarry Crescent - 2 by 3 bedroom detached dwellings in 2 by 2 storey buildings	TBA
The Gardens - Blake Street - 67 by 2 and 34 by 3 bedroom multiple dwellings and ground level commercial tenancies in a seven-storey building	TBA

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DISCLAIMER

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Note: Dates, where shown, are depicted in calendar year quarters.

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