

NORTHERN TERRITORY GOVERNMENT

Construction Snapshot

March 2016



Concept: Royal Darwin Hospital – reconfigure external front entrance

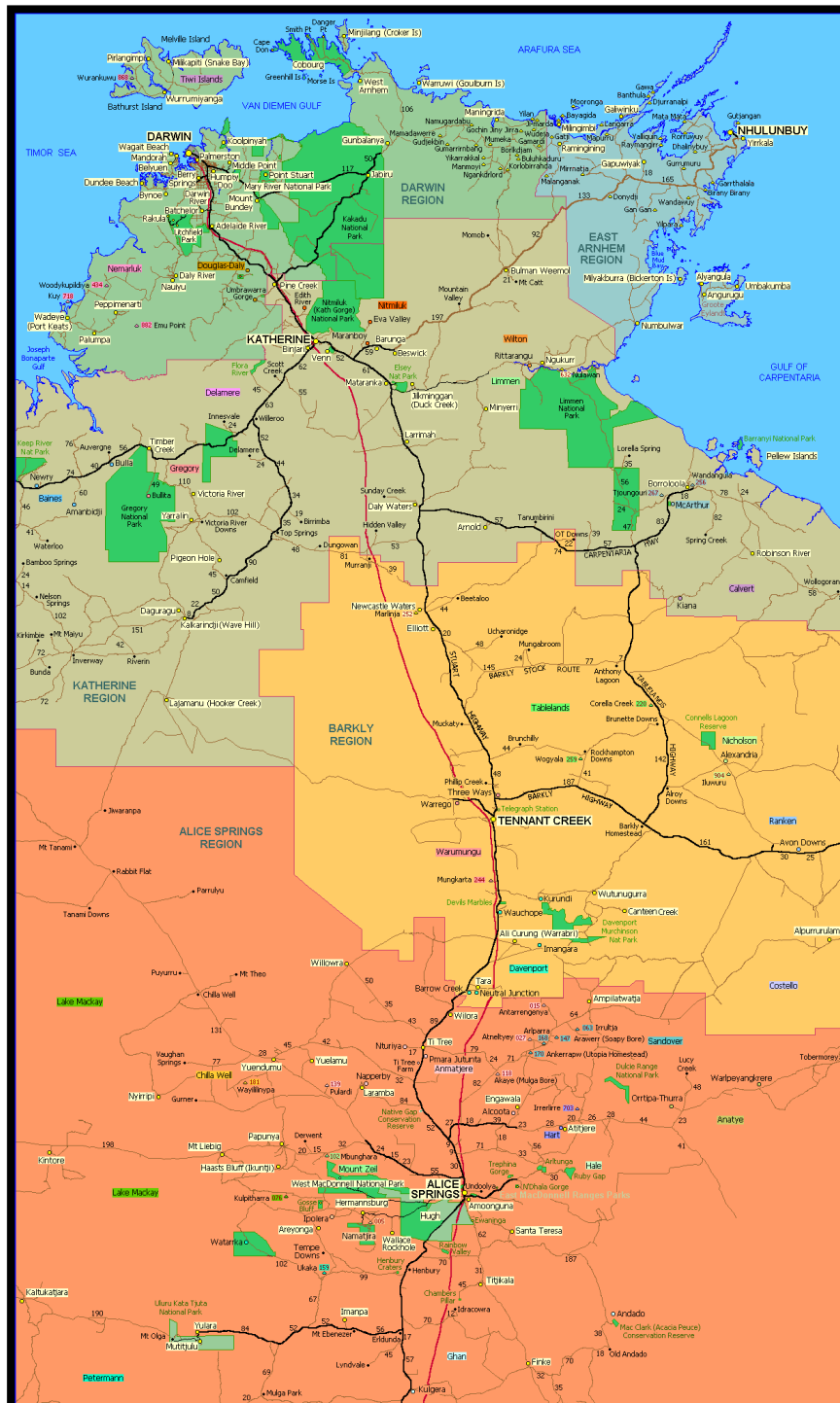
The Department of Infrastructure publishes *Construction Snapshot* on a quarterly basis. The information provides an overview of the Northern Territory's construction activity for major works over \$500 000. It reflects work that is both currently underway and potential future construction-related work as at 31 March 2016.

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IN PROGRESS

TERRITORY WIDE	Est. \$M	Anticipated Completion
COOPERATIVE PROJECTS		
Expand mobile phone services and broadband into communities	30	Q2 2019
DEFENCE PROJECTS		
Phase 3 Defence Terrestrial Communications Network Facilities upgrades	TBA	Q2 2016
National Aircraft Pavement Maintenance Program - including RAAF Base Darwin, Robertson Barracks and RAAF Base Tindal	50.0	2020



Map: Northern Territory

CENTRAL AUSTRALIA	Est. \$M	Anticipated Completion
NORTHERN TERRITORY GOVERNMENT PROJECTS		
Alice Springs - Wills Terrace - Youth and Community Centre - upgrade existing and construct new Wellbeing Centre	2.7	Q2 2016
Mt Denison and Namatjira Kintore Link Roads - flood damage repairs to various sections	0.9	Q2 2016
Plenty Highway - chainage 140 - 146 km - upgrade and seal (stage 2)	1.7	Q2 2016
Stuart Highway - upgrades to improve safety between Willowra turn-off and Barrow Creek	3.2	Q2 2016
Alice Springs Paths and Tracks Connectivity Project - tourism paths	2.5	Q2 2016
Kata Tjuta - Tjukururu Road - construct chainage 177.15 km to chainage 181.41 km and upgrade and sealing of Docker River Aerodrome	7.5	Q2 2016
Kata Tjuta - Tjukururu Road - chainage 0.8 - 8.8 km - upgrade and seal	3.5	Q2 2016



Photo: Alice Springs - Wills Terrace - Youth and Community Centre - upgrade existing and construct new Wellbeing Centre



Construction Photos: Larapinta Child and Family Centre



Concept: Larapinta Child and Family Centre

NORTHERN TERRITORY GOVERNMENT PROJECTS (Cont.)		
Larapinta Drive and Lovegrove Drive - intersection improvements (roundabout)	4.4	Q2 2016
Larapinta Primary School - New Child and Family Centre	4.6	Q2 2016
Mulga Park Road - lift and regravell chainage 200 - 234 km at various points	0.7	Q2 2016
Stuart Highway - Stuart's Well and Hugh River Stock Route intersection upgrades	1.0	Q2 2016
Ti Tree School - Block B - air-conditioning upgrade	0.7	Q2 2016
Alice Springs Supreme Court - fit out	3.0	Q3 2016
Braitling Primary School - new Preschool and multipurpose structure	4.0	Q3 2016
Ilpeye Ilpeye - subdivision headworks	6.0	Q3 2016
Stuart Highway - Motor Vehicle Registry to Telegraph Road - upgrade	3.0	Q3 2016
Tanami Road - upgrade and seal	7.0	Q3 2016
Larapinta Drive - complete sealing to Mereenie Inner Loop	25.0	Q4 2016
Kintore Road - lift, gravel, resheet and drainage repairs - Mt Liebig Airstrip rip and re-compact	0.8	TBA

CENTRAL AUSTRALIA (Cont.)	Est. \$M	Anticipated Completion
Alice Springs Hospital		
Alice Springs Hospital - upgrade emergency power and electrical systems (stage 1)	2.0	Q2 2016
Alice Springs Hospital - decant ward and corridors rectification	4.9	Q3 2016
Alice Springs Hospital - teaching and training facility	4.8	Q3 2016
Alice Springs Hospital - fire rectification works	19.7	Q3 2018



Photo: Alice Springs Hospital – Teaching and Training Facility

Government Employee Housing (GEH)		
Ti Tree - construct duplex on lot 1804	0.9	Q2 2016
Nyirripi - construct duplex on lot 152	0.8	Q2 2016
Finke - construct 4 by 3 bedroom Arid Zone dwellings	2.4	Q3 2016
Simpson's Gap National Park - Larapinta Drive - design, documentation and construction of a 3 bedroom dwelling	0.6	Q3 2016
TERRITORY GENERATION		
Owen Springs Power Station - construction of Dingo Gas Plant	6.0	Q3 2016
Owen Springs Power Station - expand power supply facilities	75.0	Q4 2017
COOPERATIVE PROJECTS		
Alice Springs Golf Club - new bowling green	1.5	Q3 2016
Warlukurlangu Artists Aboriginal Corporation - Art Gallery fit-out	0.8	Q3 2016
Alice Springs - East Side - 8 Harvey Place - new 4 court indoor netball stadium	6.2	Q3 2016
Alice Springs Supreme Court building	14.0	Q3 2016
MINING AND PETROLEUM SECTOR PROJECTS		
Spinifex Bore - garnet sand surface mining and processing operation	14.4	Q2 2016
Newmont Tanami - mine expansion including second decline and increased plant capacity	145.0	Q4 2017
PRIVATE SECTOR PROJECTS		
Alice Springs - lots 8146 and 8147 Parsons Street - new Supreme Court and office building	20.0	Q2 2016
East Side - 6 Winnecke Avenue - complex of 4 units	1.5	Q3 2016

BARKLY REGION	Est. \$M	Anticipated Completion
NORTHERN TERRITORY GOVERNMENT PROJECTS		
Sandover Highway - gravel re-sheet approximately 9 kilometres between chainage 227 km and 236 km	0.5	Q2 2016
Alekarenge - Kinjurra Road (Ali Curung Access Road) shoulder upgrade and reseal	1.6	Q3 2016
Tablelands Highway - strengthen 3 bridges - North and South Brunette, and Creswell	3.0	Q4 2016

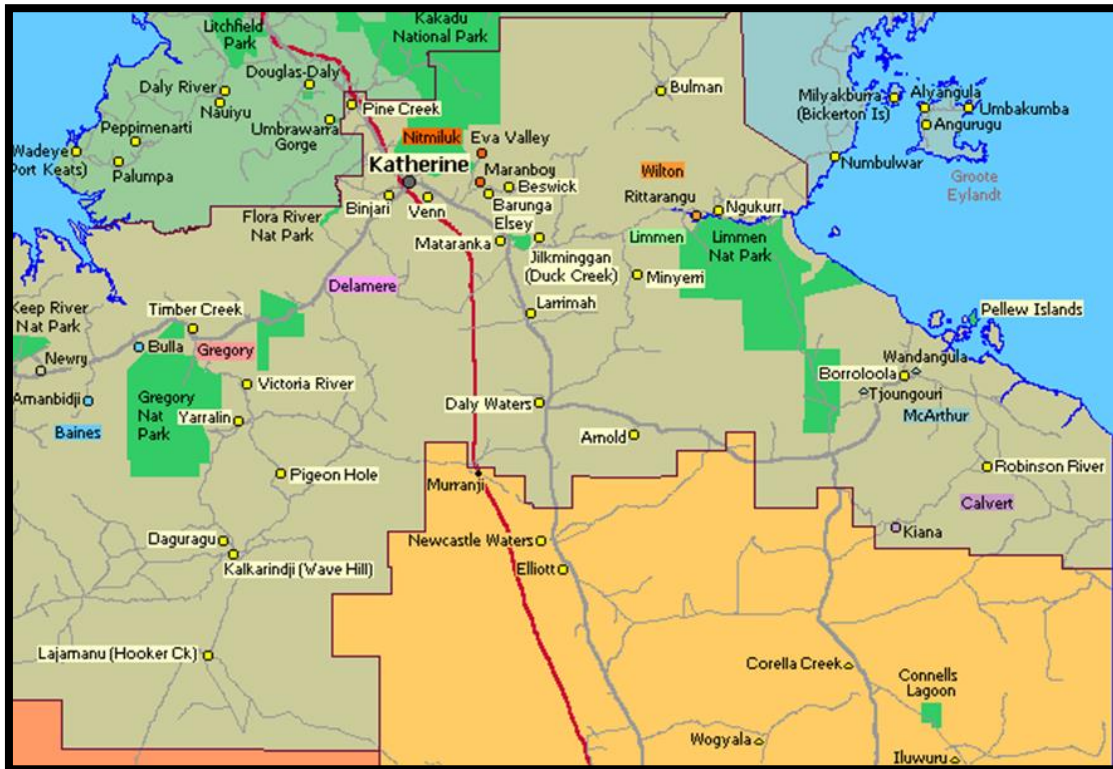


Photos: Sandover Highway - gravel re-sheet approximately 9 kilometres between chainage 227 km and 236 km

Government Employee Housing (GEH)		
Alekarenge - lot 285 - construct Government Employee Housing	0.7	Q2 2016
TERRITORY GENERATION		
Tennant Creek Power Station - set 10 engine replacement	7.0	Q2 2016
Tennant Creek Power Station - upgrade of power station	26.0	Q4 2017
PRIVATE SECTOR PROJECTS		
Tennant Creek - 15 Stuart Street - 10 by 2 bedroom dwellings	1.5	2017



Map: Barkly Region



Map: Katherine Region

KATHERINE REGION	Est. \$M	Anticipated Completion
NORTHERN TERRITORY GOVERNMENT PROJECTS		
Victoria Highway – culvert widening at chainage 448.92 km	0.5	Q2 2016
Ngukurr - remote health clinic	5.4	Q2 2016
Yarralin Airstrip - upgrade and seal	2.5	Q2 2016
Amanbidji Road - construct concrete floodway at chainage 0.5 km	0.6	Q2 2016
Gorrie Road - install 6 concrete inverts at selected sections	0.8	Q2 2016
Katherine - Central Region - bituminous resurfacing of various roads and highways	3.5	Q2 2016
Kintore Street School - new administration facility	2.6	Q2 2016
Roper Highway - widen and seal at various locations - 26 - 27.6 km and 28.7 - 30.4 km	2.2	Q2 2016



Photos: Kintore Street Primary School – new administration building

KATHERINE REGION (Cont.)	Est. \$M	Anticipated Completion
NORTHERN TERRITORY GOVERNMENT PROJECTS (Cont.)		
Victoria Highway - bridge guard rail extension at King River	0.6	Q2 2016
Katherine Court House - redesign	1.0	Q2 2016
Buntine Highway - strengthen and widen	10.0	Q3 2016
Katherine East - stage 2 - land release - water and sewer headworks	2.7	Q3 2016
Victoria Highway – Saddle Creek Crossing upgrade	11.0	Q3 2016
Carpentaria Highway – pavement strengthening and widening Borroloola Jump Up chainage 229.0 - chainage 233 km	5.4	Q3 2016
Roper Highway - widen and seal 52.9 - 53.7 km	2.1	Q3 2016
Roper Highway - Roper River / Wilton River - high level bridge crossings and road upgrade	44.0	Q3 2017
Roper Highway - strengthen and widen various chainages between 55.3 km and 99.1 km	6.4	Q4 2016



Image: Katherine East - stage 2 - land release - water and sewer headworks

Urban Public Housing (UPH)		
Katherine - 53 Martin Terrace - 6 Public Housing dwellings	2.3	Q3 2016
Katherine - 90 Acacia Drive - 6 Public Housing dwellings	2.2	Q3 2016
TERRITORY GENERATION		
Katherine Power Station - life extension Mars Generators and auxiliary equipment	8.0	Q2 2016
DEFENCE PROJECTS		
RAAF Base Tindal - married quarters extension - 50 houses	TBA	TBA
COUNCIL PROJECTS (Roper Gulf Regional Council)		
Katherine - office and works depot for Roper Gulf Regional Council	1.8	Q1 2017
Numbulwar - basketball court roof	0.5	Q4 2016

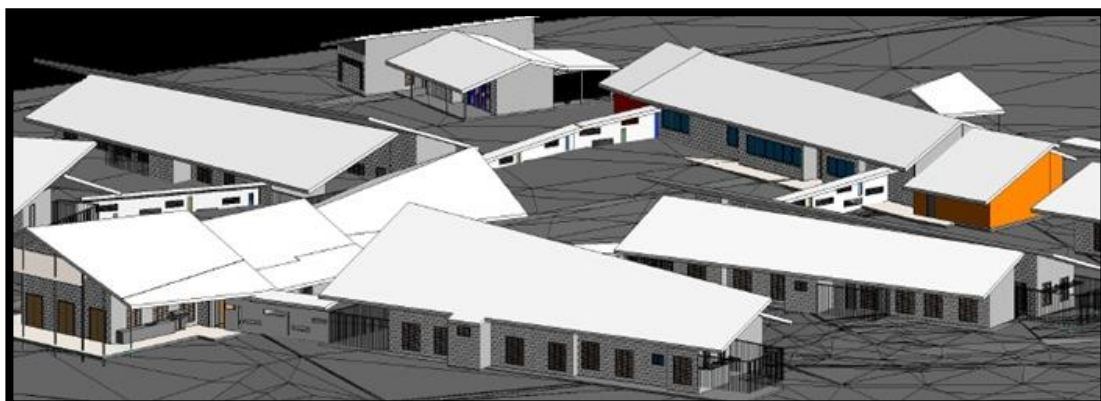


Artist Impression: Central Arnhem Road – Rocky Bottom Creek new bridge

EAST ARNHEM REGION	Est. \$M	Anticipated Completion
NORTHERN TERRITORY GOVERNMENT PROJECTS		
Ramingining School - demolish existing pre-school, classroom, canteen, ablution block and associated works	0.9	Q2 2016
Milingimbi School - demolish primary/language centre, construct new solar equipment enclosure, janitor shed and associated works	0.5	Q2 2016
Nhulunbuy - Trade Training Centre	3.2	Q2 2016
Galiwinku - demolish and replace 20 dwellings (package 1)	10.7	Q2 2016
Galiwinku - demolish and replace 20 dwellings (package 2)	14.6	Q2 2016
Gove District Hospital - staff accommodation fire upgrade	2.5	Q2 2016
Nhulunbuy High School - replace all insulated chilled water pipes	0.5	Q2 2016
Ramingining - demolish and replace 2 dwellings	1.2	Q2 2016
Central Arnhem Road – Rocky Bottom Creek new bridge	15.0	Q3 2016
Umbakumba - health clinic	6.4	Q4 2016
Nhulunbuy High School - residential boarding facilities - stage 1 - 40 bed residential facility and ancillary infrastructure	17.1	Q1 2017



Photo: Nhulunbuy High School – new boarding facility – administration building slab - under construction



Concept: Nhulunbuy High School – new boarding facility



Map: East Arnhem Region

EAST ARNHEM REGION (Cont.)	Est. \$M	Anticipated Completion
Government Employee Housing (GEH)		
Milingimbi - construct Government Employee Housing - 2 by 2 bedroom standalone dwellings	1.2	Q2 2016
Alyangula - lot 3045 - construct Government Employee Housing - duplex	1.4	Q3 2016
Gapuwiyak - lot 202 - construct 2 bedroom blockwork duplex	1.0	Q3 2016
COOPERATIVE PROJECTS		
Cobourg Peninsula - Seven Spirit Bay - upgrades	2.0	Q3 2016
Maningrida area - Arnhem Land Barramundi Nature Lodge – upgrades and 12 new luxury ensuited safari tents	1.2	Q3 2016
Near Ramingining - Murwangi Safari Camp – renovations to existing homestead, luxury kitchen and 12 new luxury ensuited safari tents	1.8	Q3 2016
Pickertaramoor Road - upgrade (part 2)	2.0	Q4 2016
Nhulunbuy - Gove Yacht Club - upgrades - stages 1 and 2	0.5	2018



Photo: Goulburn Island - Waruwi School - multipurpose hall and cyclone shelter

TOP END RURAL	Est. \$M	Anticipated Completion
NORTHERN TERRITORY GOVERNMENT PROJECTS		
Litchfield Park Road - seal selected sections	4.9	Q2 2016
Litchfield National Park - Buley Rockholes - site upgrades	1.4	Q2 2016
Litchfield Park - Tolmer Falls - new picnic area, toilet facilities and half day walk	2.5	Q2 2016
Naiyu - flood rectification works	1.0	Q2 2016
Goulburn Island - Waruwi School - multipurpose hall and cyclone shelter	4.2	Q2 2016
Litchfield Park - Florence Falls site - coach and carpark upgrade	0.6	Q2 2016
Litchfield Park - Magnetic Termite Mounds site - new boardwalk, upgrades to existing boardwalk and a new toilet block	0.8	Q2 2016
Litchfield Park - Sandy Creek Campground redesign to provide 7 additional campsites and a new toilet block	0.8	Q2 2016
Adelaide River region - Stuart Highway chainage 107.6 - 109.3 km and Strickland Road rehabilitation	2.3	Q3 2016
Ringwood Road - upgrade to seal standard at chainage 0 - 45 km	2.7	Q3 2016
Rum Jungle Road - widen shoulders and replace culverts	1.7	Q3 2016
Port Keats Road - flood immunity	9.7	Q3 2016
Douglas-Daly - Jungawa Road - upgrade and seal chainage 6.5 - 9.3 km	2.6	Q3 2016
Maningrida - upgrade transport access - barge landing	1.2	Q4 2016
Yellow Creek crossing	7.5	Q4 2016
Arnhem Highway upgrades at Scott Creek and Narrow Creek	1.5	Q4 2016
Wadeye - multi purposes Police Station and accommodation	31.1	Q3 2017



Photos: Litchfield Park - Florence Falls site - coach and carpark upgrade, including Bench Seating

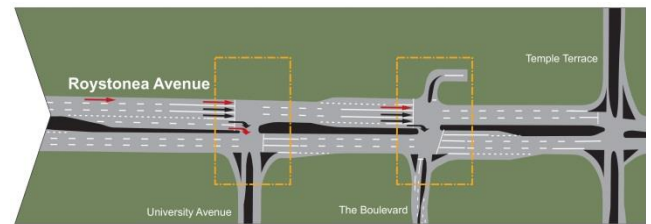
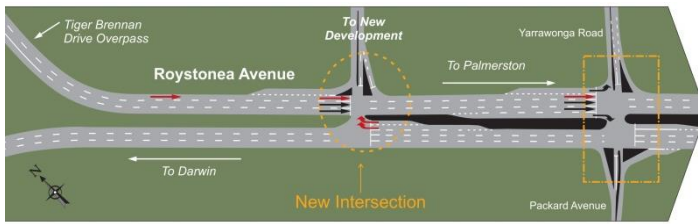


Map of the Darwin, Palmerston & Litchfield and Top End Rural Regions

TOP END RURAL (Cont.)	Est. \$M	Anticipated Completion
Government Employee Housing (GEH)		
Gunbalanya - Government Employee Housing upgrades (package 2)	0.6	Q2 2016
Maningrida - Government Employee Housing upgrades (400 series)	1.5	Q2 2016
Maningrida - Government Employee Housing upgrades (500-700 series)	2.0	Q2 2016
Minjilang - Government Employee Houses upgrade of 6 dwellings	0.5	Q2 2016
Gunbalanya - Government Employee Housing upgrades (package 1)	1.0	Q3 2016
POWER WATER CORPORATION PROJECTS		
Howard East Borefield access road, pipe works and bore equipping	10.1	Q2 2016
Darwin River Dam - new pump station	28.0	Q2 2019
PRIVATE SECTOR PROJECTS		
Noonamah - Educational establishment with ancillary office and accommodation, and storage and use of heavy machinery and earth moving equipment associated with the teaching facility	4.0	Q2 2016
Finniss River area - Outback Floatplane Adventures new boutique resort	TBA	Q3 2017



Photo: Site works for Outback Floatplane Adventures new boutique resort



 New Lanes
  Existing Lanes
  Existing Intersection

Concept: Roystonea Avenue - construction of third lane at Gateway Shopping Centre Development

PALMERSTON AND LITCHFIELD	Est. \$M	Anticipated Completion
GOVERNMENT PROJECTS		
Marine Supply Base - stage 2	115.0	Q2 2016
Tiger Brennan Drive / Roystonea Avenue - off ramp	2.0	Q2 2016
Elrundie Avenue / Bonson Terrace - intersection upgrade	0.5	Q2 2016
Palmerston Special School - stage 1	23.5	Q3 2016
Fog Bay Road - Leviathan Creek Crossing upgrade	2.6	Q3 2016
Roystonea Avenue duplication - Temple Terrace to Terry Drive	11.0	Q3 2016
Roystonea Avenue upgrade - Temple Terrace to Gurd Street	5.5	Q3 2016
Roystonea Avenue - additional third lane at the Gateway Shopping Centre development	13.0	Q4 2016
Roystonea Avenue extension - Lambrick Avenue to the Southern Connector Road	5.2	Q4 2016
Palmerston Regional Hospital Headworks	9.6	Q4 2016
Palmerston Regional Hospital	165.0	Q2 2018



Photos: Palmerston Regional Hospital (PRH)

PALMERSTON AND LITCHFIELD (Cont.)	Est. \$M	Anticipated Completion
Palmerston East		
Palmerston East - Zuccoli southern HV electrical reticulation	3.6	Q2 2016
Palmerston East - Zuccoli west sewer pump station and rising main	6.2	Q2 2016
Palmerston East - Zuccoli subdivision - stage 2	40.0	Q2 2018
Palmerston East - Zuccoli subdivision - stage 3 and 4 - 750 lots, primary school and neighbourhood shopping centre	107.8	Q4 2021
Palmerston East - Zuccoli subdivision - stage 5 - 430 new lots	43.3	Q4 2021
Urban Public Housing (UPH)		
Johnston - Angel Road and Redwood Street - 8 Urban Public Housing dwellings (4 duplexes)	2.6	Q3 2016
TERRITORY GENERATION		
Channel Island Power Station - upgrade C1, 2 4 and 5 frame 6 gas generators and gas skids	4.2	Q4 2016
Weddell Power Station - LM600 engine exchange	5.0	Q4 2016
POWER WATER CORPORATION PROJECTS		
Strangways Zone - substation replacement	26.5	Q2 2016
Hudson Creek - rebuild the CIPS to Hudson Creek 132kV transmission line including Elizabeth River Crossing	15.5	Q3 2016
Johnston - new elevated water tank to service the suburbs of Bellamack, Zuccoli, Rosebery, Johnston and Palmerston South	13.9	Q4 2016
Palmerston - water supply improvements program	26.1	Q4 2018
COOPERATIVE PROJECTS		
Palmerston - upgrade the Satellite City BMX track – install roof over facility and upgrade track	2.0	Q2 2016
DEFENCE PROJECTS		
Shoal Bay Receiving Station - replacement of chillers	3.0	Q2 2016
COUNCIL PROJECTS (CITY OF PALMERSTON and LITCHFIELD SHIRE COUNCIL)		
Humpty Doo - Freds Pass Road / Redcliffe Road intersection	8.2	Q2 2016
Litchfield municipality – annual reseal program	1.8	Q2 2016
Acacia Hills - Byres Road / Manton Valley Road upgrade	1.0	Q2 2016
Yarrowonga Road - reconstruction	2.5	Q4 2016
Humpty Doo - Freds Pass Road / Arnhem Highway to Beaumont Road upgrade	1.2	Q4 2017
Middle Point - Anzac Parade - sealed section upgrade from Fog Dam turn off	1.8	Q4 2017
PRIVATE SECTOR PROJECTS		
Bakewell - 1 Mannikan Court - Woolworths Complex including 10 specialty shops and petrol station	TBA	Q2 2016
Johnston - Farrar Boulevard - MacKillop Catholic College - stage 4 -Seniors lab and new café	1.5	Q2 2016
City Views Industrial Estate - Wedding Road - 2 warehouses with office / shopfront	1.5	Q2 2016
Farrar - 3 Inverway Circuit - complex of 4 executive homes	1.0	Q2 2016
Rosebery - 164 Forrest Parade / Haydon Street - commercial and medical centre with petrol station	5.0	Q2 2016
Farrar - 33 Bauldry Avenue - Jade - complex of 13 by 2 storey townhouses	4.0	Q2 2016



Concept: Bakewell – 1 Mannikan Court – new Woolworth's complex

PALMERSTON AND LITCHFIELD (Cont.)	Est. \$M	Anticipated Completion
PRIVATE SECTOR PROJECTS		
Johnston - 21 Polglaze Circuit - duplex	0.6	Q2 2016
Bellamack - 127 Flynn Circuit - ONE27 Flynn - mixed use development within 3 buildings	20.0	Q2 2016
Zuccoli - 62 Paperbark Crescent - 2 by 3 bedroom multiple dwelling in a single storey building	0.5	Q2 2016
Humpty Doo Industrial Park - stage 1	TBA	Q2 2016
Johnston - 11 Tarakan Court - 5 by 4 storey apartments	TBA	Q3 2016
Zuccoli - 81 Crosby Street - 2 by 3 bedroom multiple dwellings in a single storey	0.5	Q3 2016
Wishart Industrial Estate - 15 Fowlestone Road - office / showroom complex	2.0	Q3 2016
Coolalinga Shopping Village	TBA	Q4 2016
Palmerston - Gateway Shopping Centre	108.0	Q4 2017
Durack - Charles Darwin University - real estate subdivision	160.0	Q4 2020
Zuccoli - 15 Seafury Court - single storey duplex	0.5	TBA
Holtze - 4 Mighall Road - industrial warehouse	TBA	TBA



Photos: Palmerston - Gateway Shopping Centre – under construction

PALMERSTON AND LITCHFIELD (Cont.)	Est. \$M	Anticipated Completion
INPEX Ichthys LNG Project		
INPEX - civil site preparation, major foundations and services	TBA	Q3 2016
INPEX - construct LNG tanks	TBA	Q3 2016
INPEX - LNG train on-site installation and hook up	TBA	Q1 2017



Photo: INPEX – Ichthys LNG Project onshore facilities construction continues, Bladin Point near Darwin



Concept: Darwin Waterfront – shaded walkway for Cruise Ship passengers

DARWIN ENVIRONS	Est. \$M	Anticipated Completion
NORTHERN TERRITORY GOVERNMENT PROJECTS		
Darwin High School - Open Education Centre	14.2	Q2 2016
Darwin Waterfront - shaded walk from the Cruise Ship terminal	1.2	Q2 2016
Casuarina Coastal Reserve - Dripstone Cliffs and Rapid Creek Site upgrades	4.4	Q2 2016
Casuarina Coastal Reserve - Lee Point, Dripstone Park and Free Beach upgrades	1.4	Q2 2016
Museum and Art Gallery of the Northern Territory (MAGNT) - construction of a new thermal plant room and cooling tower enclosure	0.6	Q2 2016



Photo: NT Open Education Centre – Bullocky Point (Darwin High School)



Tiger Brennan Drive (TBD) at Marlow Road (Mud Racing) intersection



TBD at Charles Darwin / Bowen Street intersection



TBD at Winnellie inbound



TBD at Amy Johnston intersection

DARWIN ENVIRONS (Cont.)	Est. \$M	Anticipated Completion
NORTHERN TERRITORY GOVERNMENT PROJECTS (Cont.)		
Hidden Valley Motor Sports Complex - Pit Garage - permanent air-conditioned viewing structure / corporate booth	1.9	Q2 2016
Hidden Valley Road - civil and erosion control upgrades	1.0	Q2 2016
Karama Primary School - refurbish block 1	0.6	Q2 2016
Stuart Highway and Amy Johnson Avenue intersection - extension of slip lane	0.7	Q2 2016
Tiger Brennan Drive - duplication - Woolner Road to Berrimah Road	88.0	Q2 2016
Berrimah - Multi User Barge Ramp	15.0	Q3 2016
Henbury Special School - new school	33.0	Q3 2016
Nightcliff Jetty - replacement of light poles, jetty braces, the stairwell, hand railing, and navigation lights	0.5	Q3 2016



Photo: Hidden Valley Motor Sports Complex - Pit Garage - permanent air-conditioned viewing structure / corporate booth under construction

DARWIN ENVIRONS (Cont.)	Est. \$M	Anticipated Completion
Royal Darwin Hospital		
Royal Darwin Hospital - reconfigure external front entrance, including public transport infrastructure and landscaping	5.5	Q2 2016
Royal Darwin Hospital - paediatric facility upgrade / refurbishment	15.0	Q3 2016
Royal Darwin Hospital - upgrade negative pressure isolation rooms	7.4	Q3 2016
Royal Darwin Hospital - outpatients and front lobby refurbishment - reconfigure internal front entrance lobby including the construction of a patient transit lounge	14.8	Q4 2016



Concepts: Royal Darwin Hospital - Outpatients and Front Lobby Refurbishment

Urban Public Housing (UPH)		
Stuart Park - Graham Street - 2 by 2 Bedroom Urban Public Housing dwellings	0.8	Q2 2016
COOPERATIVE PROJECTS		
Fannie Bay - 8 Conacher Street - lawn bowls facilities - shade structure and carpark addition	1.5	Q2 2016
POWER WATER CORPORATION PROJECTS		
Woolner - CBD transmission main project - along Stuart Highway, Bagot Road to Woolner Road	5.6	Q2 2016
Casuarina Zone - substation - outdoor switchyard	22.1	Q2 2017
DEFENCE PROJECTS		
HMAS Coonawarra Health Centre - Joint Health Command - interim garrison health facilities upgrade	4.0	Q2 2016
RAAF Base Darwin - flood mitigation	10.0	Q2 2016
RAAF Darwin - Defence Housing Australia - married quarters redevelopment	TBA	2016
COUNCIL PROJECTS (CITY OF DARWIN)		
Coconut Grove - 550 metre coastal anti-erosion wall	0.6	Q2 2016
Nightcliff - construction of foreshore seawall	0.8	Q2 2016

DARWIN ENVIRONS (Cont.)	Est. \$M	Anticipated Completion
PRIVATE SECTOR PROJECTS		
Berrimah - 645 Stuart Highway - 2 by warehouses with showrooms	1.8	Q2 2016
Darwin CBD - Fishing and Outdoor World fit out	0.7	Q2 2016
Darwin CBD - Stokes Hill Wharf - WWII virtual experience - high tech tourism attraction - fit out	3.0	Q2 2016
Darwin CBD - additional accommodation at the Mirambeena Resort	TBA	Q2 2016
Darwin CBD - 8 Shepherd - 9 storey residential complex	20.0	Q2 2016
Darwin CBD - 12 Harvey Street - Tech 01 Apartments	26.0	Q2 2016
Fannie Bay - Waratah Crescent - Pearl Retirement Village	5.0	Q2 2016
Millner - Jape Homemaker Village expansion	10.8	Q2 2016
Winnellie - 75 Coonawarra Road - warehouse with ancillary office	2.0	Q2 2016
Winnellie - 80-82 Winnellie Road - Warehouse with showroom	2.0	Q2 2016
Darwin CBD - 29 Daly Street - Array Apartments on Daly - multi storey building with 65 apartments	20.0	Q3 2016
Stuart Park - 31 Margaret Street - complex of 10 apartments	2.5	Q3 2016



Concept: Stokes Hill Wharf - State of the Art WWII interactive Tourism experience – fit out

Concept: Casuarina Shopping Square - Entertainment and Leisure Precinct Development – Water Park

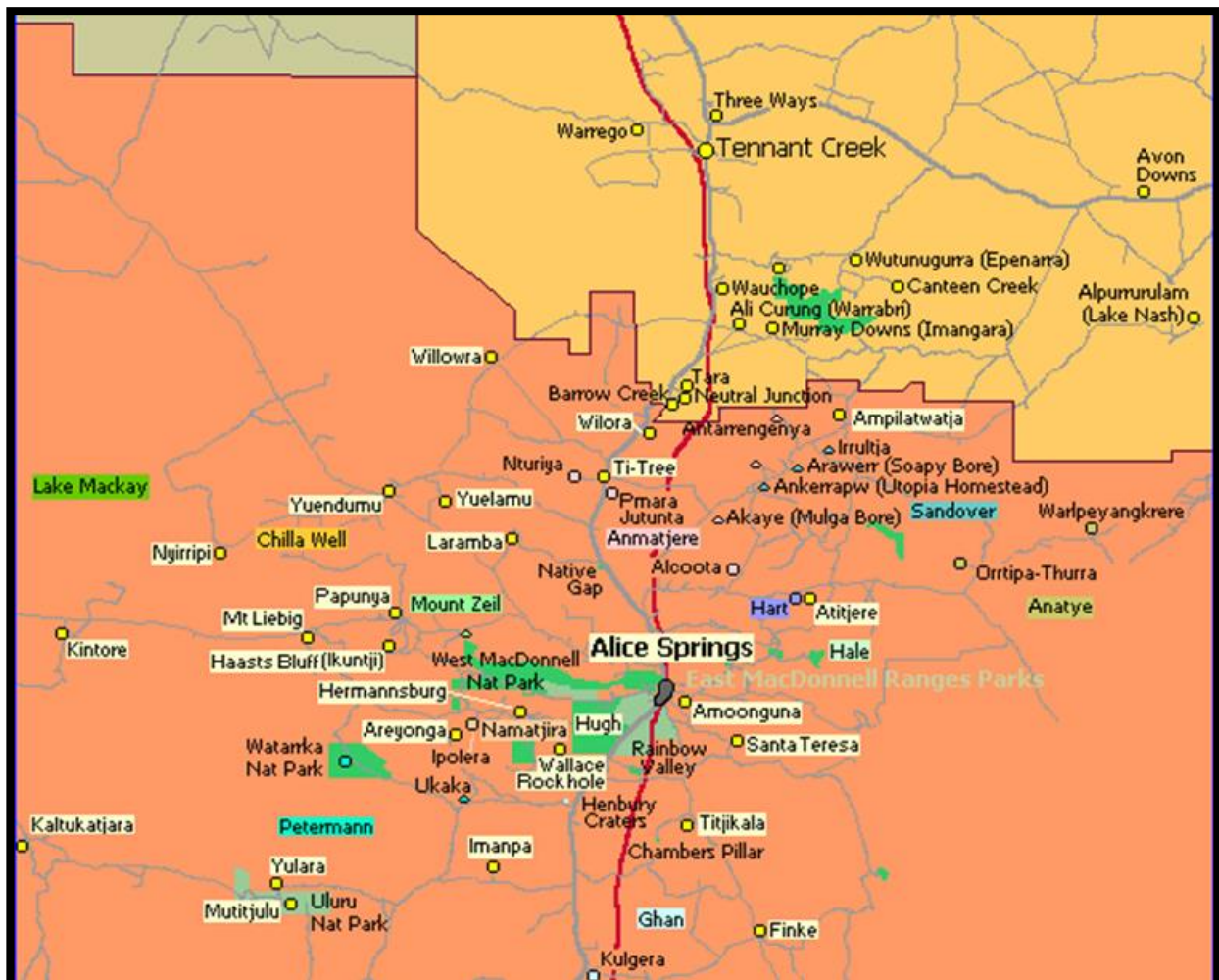


Concepts: Casuarina Shopping Square - Entertainment and Leisure Precinct development – Civil Space

DARWIN ENVIRONS (Cont.)	Est. \$M	Anticipated Completion
PRIVATE SECTOR PROJECTS		
Berrimah - 41 Boulter Road - Orchid Gardens - 44 by 2 bedroom dwellings	11.0	Q3 2016
Casuarina Shopping Square - Entertainment and Leisure Precinct development	34.0	Q3 2016
Darwin CBD - 20 Harvey Street - Horizons on Harvey - 16 by 1 and 60 by 2 bedroom multiple dwellings and a shop/office in a 13 storey building plus 2 levels of basement car parking	23.0	Q4 2016
Darwin Corporate Park - stages 1 and 2 - commercial office spaces	85.0	Q4 2016
Darwin International Airport Precinct - stage 1 South Osgood Logistics development - showroom / warehouse complex	5.0	Q4 2016
Fannie Bay - AKOYA - 4 Kurringal Court - 36 by 1 bedroom, 104 by 2 bedroom and 22 by 3 bedroom multiple dwellings in 5 by 4 storey buildings including ground and 1 basement level of car parking in 5 stages	TBA	Q4 2016
Darwin CBD - Woods Street - Magnum apartments	14.0	Q1 2017
Nightcliff - 65 Progress Drive - Serenity Views Apartments - stage 4	24.0	Q1 2017
Parap - 23 Gregory Street - Lot 2647 - 12 units within 3 storeys	2.8	Q1 2017
Darwin CBD - Harvey Street, Ryko Court, Barneson Street – lot 7278 (1) - La Vista apartments 63 units within 11 storeys	26.0	2017
Berrimah - 11 Miles Road - 8 new offices and warehouses	TBA	TBA
Berrimah - 15 Mel Road - office and showroom complex	TBA	TBA
Darwin International Airport Precinct - South Osgood office precinct	TBA	TBA
Milner Village Plaza - stages 2 – 4 Including 54 units and commercial	26.0	TBA
Parap - The Avenue - Hastings over Mindil - Soul and Spirit Towers	270.0	TBA

PROPOSED

TERRITORY WIDE	Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS	
Alekarenge, Alpururulam, Alyangula, Borrooloola, Elliott, Gunbalanya, Jabiru, Kalkarindji, Kintore, Lajamanu, Ngukurr, Numbulwar, Nyirripi, Papunya, Wadeye and Yuendumu - upgrading morgues in 16 communities	2016
Boosting Our Economy (BoE)	
Christian Schools - additional infrastructure	2016
Independent Schools - additional infrastructure	2016
Lutheran Schools - additional infrastructure	2016
DEFENCE PROJECTS	
Robertson Barracks/RAAF Darwin/RAAF Tindal - Land 121 - unit sustainment facilities (weighbridge, loading ramp, fast fuel fill).	Q3 2016



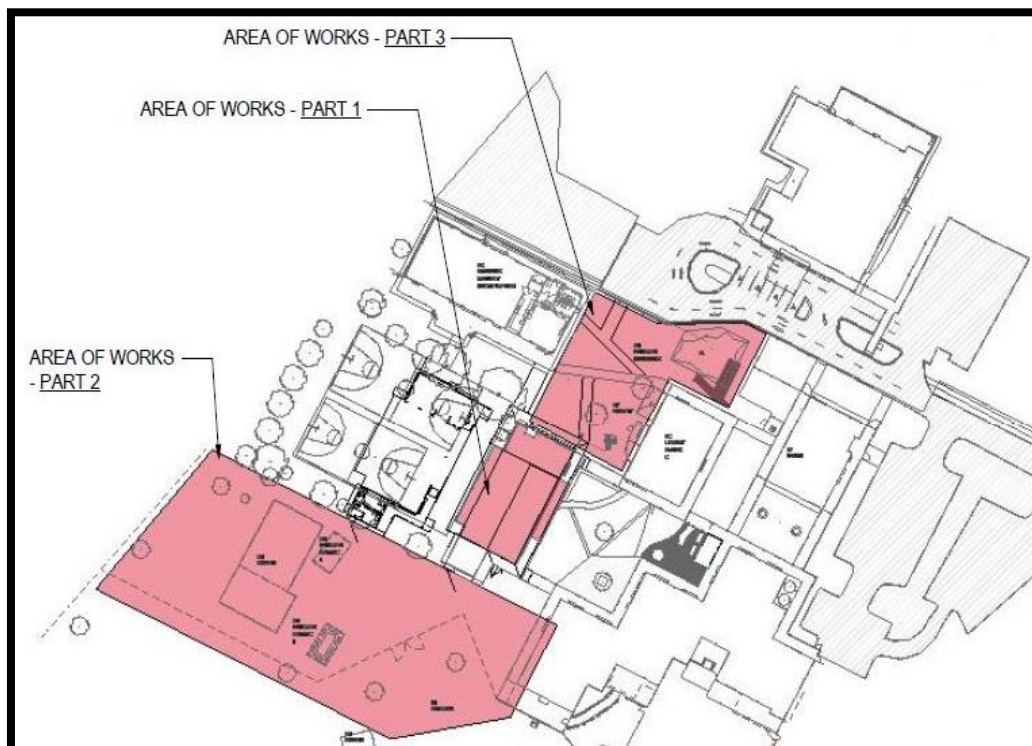
Map: Central Australian Region

CENTRAL AUSTRALIA	Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS	
Arapunya Road - regravel and drainage chainage 54 - 72 km at various points	Q2 2016
Arlparra (Utopia) - upgrade oval	Q2 2016
Arltunga Road - regravel chainage 20 - 32 km	Q2 2016
Arunga Park Speedway - Central Australia Drag Racing Association - infrastructure upgrades for Speedway and Go-Karts	Q2 2016
Centralian Middle School - construct new school bus interchange (via Memorial Drive)	Q2 2016
Ghan Heritage Road - lift, resheet and drainage at chainage 0 - 40 km	Q2 2016
Ilpeye Ilpeye - subdivision - stormwater, pavement and asphalt construction	Q2 2016
Ilpeye Ilpeye - subdivision - Undoolya Road and Oonchiunpa Road intersection upgrade	Q2 2016
Kata Tjuta - Tjukaruru Road Floodway - upgrade 5 floodways (stage 3)	Q2 2016
Kilgariff - extension of Stuart Highway cycle path	Q2 2016
Plenty Highway - chainage 108 - 120 km - upgrade and seal (stage 2)	Q2 2016
Tanami Road - upgrade chainage 0 - 8km and 38 - 44 km	Q2 2016
Stuart Highway - asphalt replacement on various sections of highway and Tom Brown roundabout	Q2 2016
Stuart Highway - pavement rehabilitation and shoulder widening	Q2 2016
Tanami Road - upgrade and seal chainage 0 - 7.24 km and 37.2 - 45.3 km	Q2 2016
Todd River - construct steel boardwalk	Q2 2016
Watarrka National Park - Kings Canyon - construct new visitor shelter	Q2 2016
Plenty Highway - chainage 120 - 124 km - upgrade and seal (stage 3)	Q2 2016
Arunga Park Speedway - upgrade water reticulation system	Q3 2016
Kaltukatjara (Docke River) - new renal clinic	Q3 2016
Papunya - new renal clinic	Q3 2016
Larapinta - headworks connecting Albrecht Drive and Mparntwe Drive	Q3 2016
Larapinta - Mparntwe Drive - subdivision to create 7 lots	Q3 2016
Larapinta Loop Road - new road to connect Albrecht Drive	Q3 2016
Delmore Downs Road - various sections - gravel sheet and drainage repairs	Q3 2016
Napperby Road - various sections - gravel resheet and drainage repairs	Q3 2016
Willowra Road - various sections - gravel resheet and drainage repairs	Q3 2016
Kaltukatjara (Docke River) - new morgue	Q4 2016
Mt John Valley - Flood Immunity - all-weather access	Q4 2016

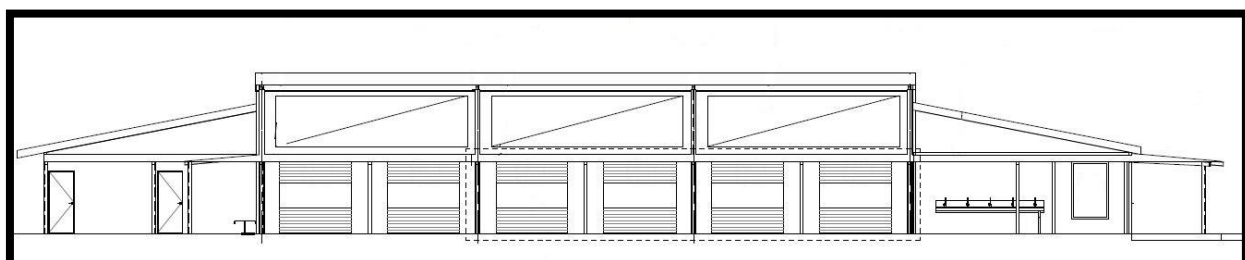


Aerial Plan: Larapinta subdivision to create 7 lots on Mparntwe Drive

CENTRAL AUSTRALIA (Cont.)	Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS (Cont.)	
Alice Springs - Indigenous Cultural Centre - development	TBA
Abminga Road - lift gravel and re-sheet chainage 0 - 34 km	TBA
Alice Springs - athletics track - upgrade Head Street	TBA
Areyonga - Police overnight facilities	TBA
Arlparra (Utopia) - 15 new dwellings	TBA
Arlparra (Utopia) - new internal roads/service provision to new lots	TBA
Arlparra (Utopia) - upgrade water, sewer and power infrastructure	TBA
Mt Liebig - Police overnight facilities	TBA
Stuart Highway - reseal at various points between chainage 1342 - 1362 km	TBA
Stuart Highway - seal widening north of Alice Springs to Tanami Road - chainage 1474 km to 1475 km	TBA
Docker River - subdivision to create 99 lots	TBA
Imanpa - subdivision to create 77 lots	TBA
Mt Liebig - subdivision to create 80 lots	TBA
Titjikala - subdivision to create 76 lots	TBA
Willowra - subdivision to create 105 lots	TBA
Yuendumu - essential services infrastructure	TBA
Boosting Our Economy (BoE)	
Arlparra School Apungalindum Learning Centre - replace old classrooms	Q3 2016
Sadadeen Primary School - assembly hall modification and other school alterations	Q3 2016



Site Plan: Sadadeen Primary School - assembly hall modification and other school alterations



Plan: Sadadeen Primary School - assembly hall

CENTRAL AUSTRALIA (Cont.)	Anticipated Start
Alice Springs Hospital	
Alice Springs Hospital - new multipurpose facility	Q3 2016
Government Employee Housing (GEH)	
Areyonga - upgrade 5 Government Employee Houses	Q2 2016
Yuendumu - construct Government Employee Housing on lot B	Q2 2016
Kaltukatjara (Dockers River) - construct Government Employee Housing Lot 107	Q3 2016
Nyirripi - upgrade 8 Government Employee Houses	Q3 2016
Remote Community Housing (RCH)	
Laramba - housing upgrades	Q2 2016
Wilora - housing upgrade	Q2 2016
Atitjere - housing upgrades	Q3 2016
Willowra - housing upgrades	Q3 2016
TERRITORY GENERATION	
Owen Springs Power Station - upgrade to potable water system	Q3 2016
COOPERATIVE PROJECTS	
Ilparpa Road - stage 2 road widening, including a separate bike path	Q2 2016
Larrapinta - upgrade Albrecht Drive Carpark, including a "kiss n go" drop off area	Q2 2016
Finke, Imanpa, Minjilang, Mount Liebig and Wallace Rockhole - new base stations and upgraded base stations	2016
New Haven Wildlife Sanctuary - construction of feral cat fence - stage 1 (50 kilometres)	2016
Alcohol Mandatory Treatment Centre - construction of a purpose built facility	TBA
New Haven Wildlife Sanctuary - construction of feral cat fence - stage 2	TBA
MINING AND PETROLEUM SECTOR PROJECTS	
Mt Peake Mine - stage 1 - develop new open pit mining and processing operation, including mine camp, power station and rail siding.	Q3 2016
Nolan's Mine - open-cut mine, on-site preliminary processing to produce rare earths concentrate for off-site final processing plant	Q3 2016
Chandler Salt Mine - develop underground mine, on-site salt and fertilizer processing plant and underground storage facilities	Q2 2017
Jervois Mine - reopen old mine with 2 open-cut pits, underground mining and on-site processing plant	Q3 2017
Ti Tree Airstrip - upgrade and new terminal - supporting Mt Peake Mine	2017
Mt Peake Mine - stage 2 - mine and production expansion	Q3 2022
Molyhil Mine - develop underground mine and on-site processing plant	TBA

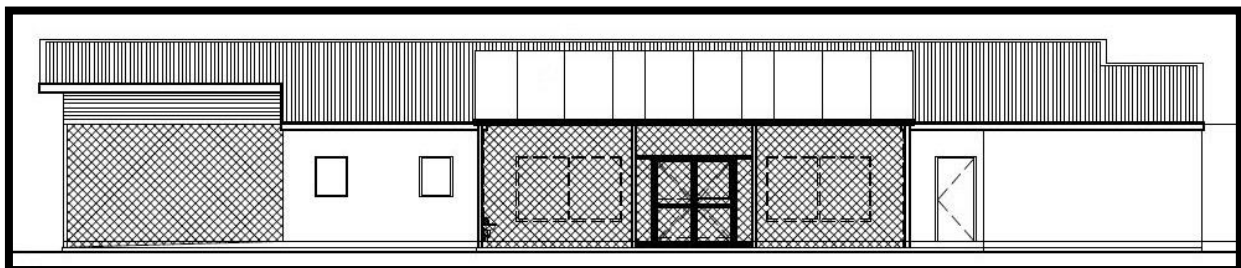


Concept:

Ti Tree Airstrip Terminal

PRIVATE SECTOR PROJECTS	
Charles Darwin University / consortium of Catholic Schools – new Trades Training Centre	Q2 2016
Larapinta - 4 Wright Place - 2 by 3 bedroom multiple dwellings in a single storey	Q2 2016
Alice Springs - Whittaker Street Development - including new hotel and exhibition centre	TBA
Ciccione - 4 Smith Street - new workshop building	TBA
Gillen - 43 Larapinta Drive - triplex	TBA
Melanka Re-Development Project - urban village stage 1 - 2 by 8 storey towers including an 86 room hotel with a rooftop bar, 89 apartments and a childcare centre	TBA
Melanka Re-Development Project - stage 2 - 8 storey residential tower	TBA
Mt Johns - 29 Werlatye Court - 2 by 3 bedroom dwellings in 2 single storey buildings	TBA
Ross - 68 Palm Circuit - South Edge 7 courtyard apartments	TBA
Ross - Palm Court - multiple dwellings	TBA
Sadadeen - 10 Grevillea Drive - training facility additions to an education facility	TBA
The Bowling Green - 75 townhouses	TBA

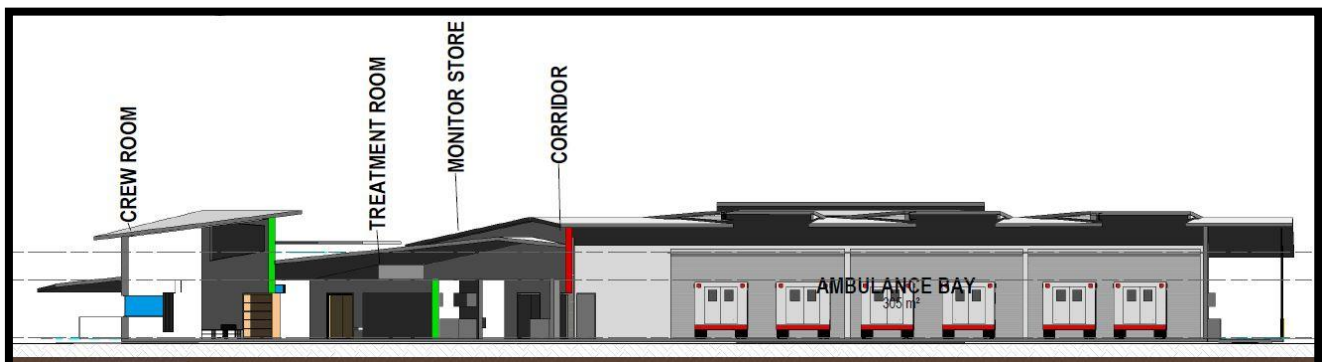
BARKLY REGION	Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS	
Batten Road - reform and re-sheet chainage 9.25 - 16.25 km and 8.15 - 20.15 km	Q2 2016
Kurundi Road - lift, formation, stabilise and seal	Q2 2016
Murray Downs Road - gravel pavement	Q2 2016
Ranken Road - reform and re-sheet chainage 55 -59 / 77 / 01 - 80.02 km and 85.02 - 91.3 km	Q2 2016
Robinson River - health centre	Q2 2016
Stuart Highway - Alekarengge - construct slip lane at chainage 1136 km	Q2 2016
Tablelands Highway - strengthen 3 bridges - Playford, Boree and Whitehole	Q2 2016
Calvert Road - widen gravel pavement	Q3 2016
Wollogorang Road - Robinson and Calvert Crossings	Q3 2016
Borrooloola - land release - 35 residential lots	Q4 2016
Ali Curung - 8 Warpiri Street - new child care centre - 25 place early childhood education centre	TBA
Ali Curung - essential services infrastructure	TBA
Ali Curung - new full gravity reticulation sewer	TBA
Epenarra - Police overnight facilities	TBA
Nturiya - subdivision to create 35 lots	TBA
Pmara Jutunta - subdivision to create 58 lots	TBA
Robinson River - Police overnight facilities	TBA
Boosting Our Economy (BoE)	
Alpurrurulam - new preschool	Q3 2016
Ampilatwatja - new preschool	Q3 2016
Corella Creek - new Alice Springs School of the Air preschool	Q3 2016
Tennant Creek Primary School - refurbish classroom block 9	Q3 2016



Concept: Ampilatwatja – new preschool

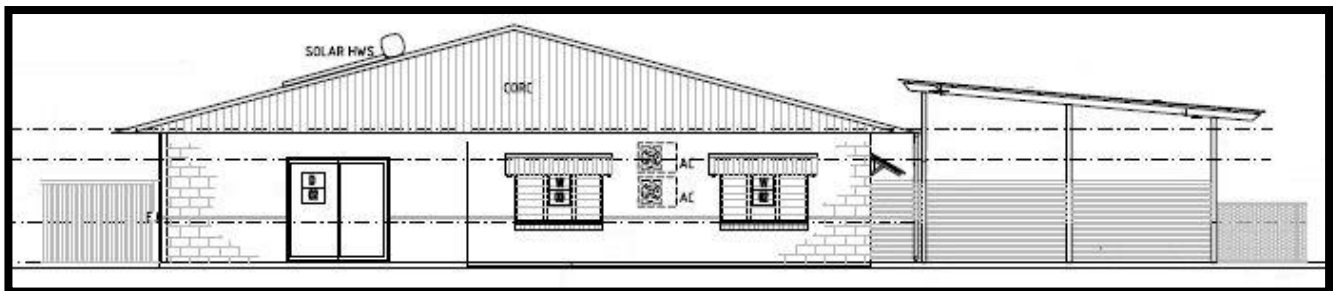
Government Employee Housing (GEH)	
Ampilatwatja - upgrade 6 Government Employee Houses	Q2 2016
Borrooloola - lot 546 - construct Government Employee Housing duplex	Q2 2016
Stronger Futures NT - Indigenous Housing (SFNT)	
Alpurrurulam - housing upgrades	Q3 2016
COOPERATIVE PROJECTS	
Tennant Creek Speedway - new tower and club house and upgrade facilities	Q2 2016
MINING AND PETROLEUM SECTOR PROJECTS	
Northern Gas Pipeline (previously called North East Gas Interconnector) - 623 kilometre pipeline between Tennant Creek in the Northern Territory and Mount Isa in Queensland, including associated activity includes quarrying material to bed pipeline; construct access; Water Bore development; Service and supply construction spreads.	2017
Ammaroo Phosphate Mine - new mine with open-cut pits, crushing and processing plant (3 options)	2017/18
Tennant Creek to Mount Isa - 600 kilometre rail link project	TBA
Wonarah Phosphate Mine - stage 1 - open-cut mine and on-site superphosphate processing	TBA
PRIVATE SECTOR PROJECTS	
Tennant Creek Airport - solar farm	2016
Tennant Creek - 50 Peko Road - new staff supporting accommodation for workers at the Pulkapulka Kari Aged Care Facility	TBA
Tennant Creek Airport - commercial development	TBA

KATHERINE REGION	Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS	
Bullita Access Road - install concrete invert at chainage 4.344 km	Q2 2016
Carpentaria Highway - chainage 128 - 132.2 km	Q2 2016
Edith Farms Road - upgrade creek crossing	Q2 2016
Gorrie Road - widen and resheet chainage 29.8 - 49.97-51.69 km	Q2 2016
Kalkarindji - Child and Family Centre	Q2 2016
Katherine High School - exterior upgrade	Q2 2016
Katherine Speedway - 31 Bicentennial Road - upgrade the existing facility comprising a new barrier wall and catch fence	Q2 2016
Ngukurr - Roper Highway - upgrade and seal from Fizzer Creek	Q2 2016
Stuart Highway - construct 2 new rest areas at chainage 535.50 and 659.02 km	Q2 2016
Victoria Highway - rest area at chainage 453 km	Q2 2016
Katherine Ambulance Centre - headworks (flood mitigation)	Q3 2016
Roper Highway - upgrade 3 truck bays at chainage 39.8, 56 and 86.1 km	Q3 2016
Victoria Highway - Little Horse and Big Horse Creek upgrade	Q3 2016
Gorrie Road - install concrete inverts at 5.5 km and 10.5 km	Q4 2016
Katherine Region - upgrade Legune Access Road, as part of Project Sea Dragon	Q4 2016
Leigh Creek - Katherine rural roads upgrade	Q4 2016
Katherine - 46 Bicentennial Road - new Ambulance Centre	2016
Mataranka - land release	2016
Hodgson River Road - seal chainage 25.3 - 30.3 km	Q2 2017
Timber Creek - land release	2017
Pine Creek - land release	2017
Ngukurr - essential services infrastructure	TBA
Ngukurr - upgrade water production and water storage	TBA
Stuart Highway - pavement rehabilitation and shoulder widening 278 - 280 km	TBA
Stuart Highway - pavement rehabilitation and shoulder widening at chainage 243 - 247 km	TBA



Concept: Katherine - new Ambulance Centre

KATHERINE REGION (Cont.)	Anticipated Start
Boosting Our Economy (BoE)	
Casuarina Street Primary School - safe and secure drop off areas inside the school grounds	Q2 2016
Clyde Fenton Primary School - replace fire, potable and irrigation mains and associated works	Q2 2016
Government Employee Housing (GEH)	
Kalkarindji - lot 152 - Government Employee Housing - 1 by 3 bedroom dwelling	Q2 2016
Ngukurr - construct Government Employee Housing on lot 251	Q2 2016
Ngukurr - construct Government Employee Housing on lot 252	Q2 2016
Ngukurr - Government Employee Housing upgrades	TBA



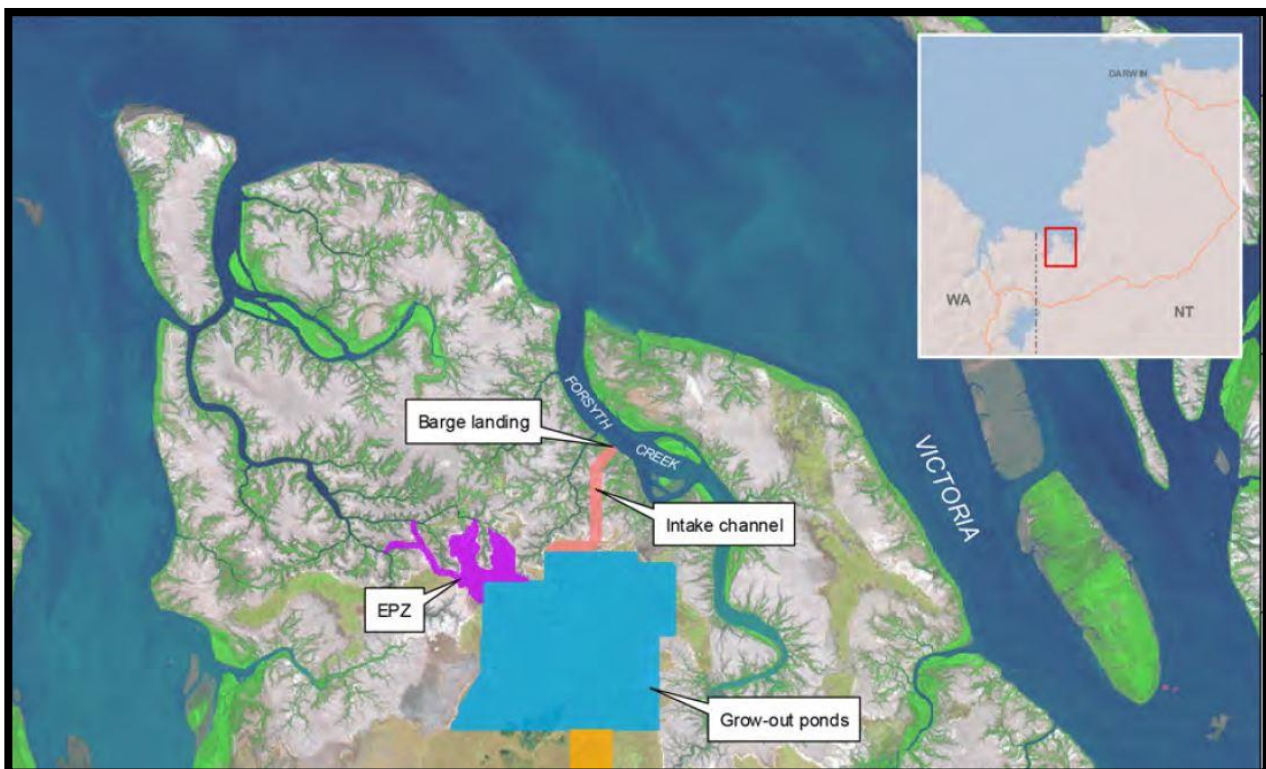
Plan: Ngukurr – Government Employee Housing

Stronger Futures NT - Indigenous Housing (SFNT)	
Katherine - 43 Victoria Highway - upgrades to 14 by 2 bedroom units	Q2 2016
TERRITORY GENERATION	
Katherine Power Station - Mars fire protection upgrade	Q1 2017
COOPERATIVE PROJECTS	
Katherine Country Club - golf course redevelopment	Q2 2016
DEFENCE PROJECTS	
RAAF Base Tindal - replacement aviation fire trucks	Q2 2016
Delamere Range redevelopment	2016
Project Growler: Delamere Range Facility - Infrastructure, communications and guidance systems.	Q2 2017
Project Growler: Tindal. Infrastructure, communications and guidance systems.	Q2 2017
RAAF Base Tindal - Air 5431 - Air Traffic Management and Control Systems - replace the existing Australian Defence air traffic system	2017
RAAF Base Tindal - redevelopment including an F-35A Operational Precinct, upgrades to the on-base warehouse, counter measure storage and preparation facilities	2017
RAAF Base Tindal - AIR8000 - new air combat capability (JSF35)	2017



Concept: RAAF Tindal - redevelopment

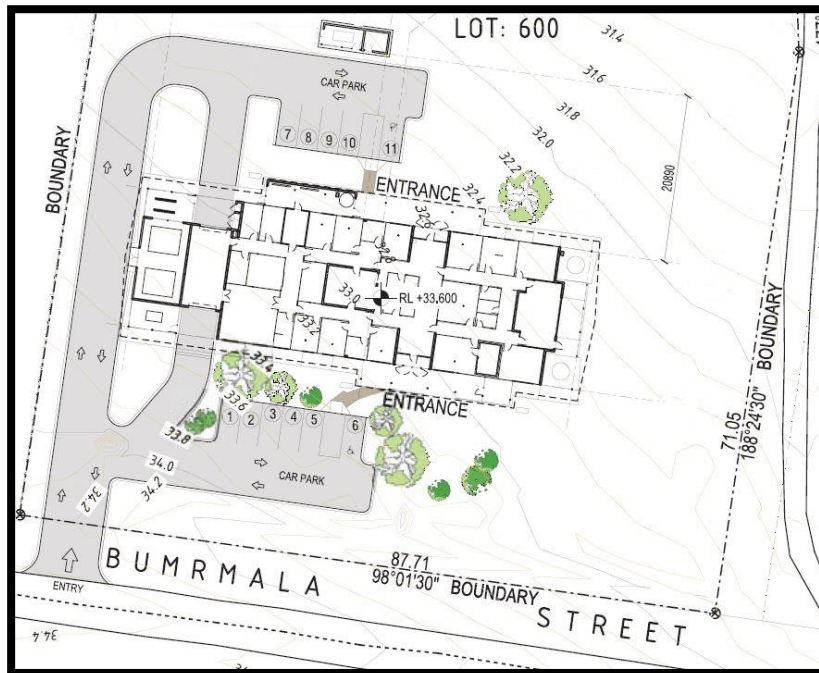
KATHERINE REGION (Cont.)	Anticipated Start
MINING AND PETROLEUM SECTOR PROJECTS	
Mt Todd Mine - reopen open-cut pit with new on-site processing plant and power station	2017/18
COUNCIL PROJECTS (KATHERINE TOWN COUNCIL and ROPER GULF REGIONAL COUNCIL)	
Katherine - pavement repairs and resealing works	Q2 2016
Numbulwar - recycling tip site	Q3 2016
Numbulwar - transport hub	Q3 2016
PRIVATE SECTOR PROJECTS	
Katherine - Charles Darwin University – upgrade fire mains and firefighting infrastructure	Q3 2016
Project Sea Dragon - prawn farm development – stage 1 – Legune grow-out facility	2017
Katherine - 1 Paterson Court - 3 unit complex	TBA
Katherine - 13 Paterson Court - 4 unit complex	TBA
Katherine - 17 Paterson Court - 4 unit complex	TBA
Katherine - 2 Paterson Court - 3 unit complex	TBA
Katherine - 5 Paterson Court - 4 unit complex	TBA
Katherine - 9 Paterson Court - 4 unit complex	TBA
Katherine - Rundle Street - Parkview on Rundle - 16 townhouses	TBA
Landsdowne - 363 Gorge Road - new art gallery	TBA



Location: Project Sea Dragon - prawn farm development – stage 1 – Legune Grow-out facility

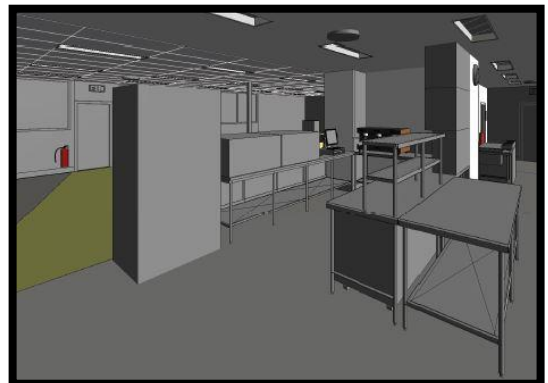


Proposed: Project Sea Dragon - prawn farm development – stage 1



Site Plan: Galiwinku – new health centre

EAST ARNHEM REGION		Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS		
Central Arnhem Road – re-sheeting and pavement repairs at various locations from chainage 59.8 km to 84.55 km		Q2 2016
Galiwinku - remote health centre		Q2 2016
Nhulunbuy - cyclone rectification works		Q2 2016
Nhulunbuy High School - home economics upgrade		Q2 2016
Nhulunbuy High School – construct marine trade training shed		Q2 2016



Concept: Nhulunbuy High School – Home Economics upgrade

EAST ARNHEM REGION (Cont.)	Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS (Cont.)	
Milingimbi School - construct new language and learning centre, new home economics centre and general learning areas	Q2 2016
Numbulwar - new health centre and ancillary housing	Q2 2016
Ramingining School - Families as First Teachers - construct new pre-school, canteen and classroom buildings	Q2 2016
Galiwinku - new morgue	Q3 2016
Gove District Hospital - upgrade Emergency Department	Q3 2016
Nhulunbuy High School - residential boarding facilities - stage 2 - 40 bed residential facility	2017
Galiwinku - upgrade transport access - barge landing	TBA
Gapuwiyak - upgrade transport access - barge landing	TBA
Gove Rehabilitation Centre - alcohol and related services	TBA
Ramingining - upgrade transport access - barge landing	TBA
Boosting Our Economy (BoE)	
Numbulwar School - external painting, ablutions upgrades and associated works	Q2 2016
Umbakumba School - structural steel painting, vinyl flooring, acoustic wall carpet and basketball court resurfacing	Q2 2016
Government Employee Housing (GEH)	
Alyangula – construct 2 by 2 bedroom duplex - Government Employee Housing	Q2 2016
Milingimbi – upgrade Government Employee Housing	TBA



Concept: Alyangula – construct 2 by 2 bedroom duplex - Government Employee Housing

Remote Community Housing (RCH)	
Galiwinku - housing rebuild program	TBA
COOPERATIVE PROJECTS	
Galiwinku - new seal for Burmala Road (Buthan Road), reconstruct Wakirana Street (School Road) and reseal Gakudu Street (Clinic Road),	Q2 2016
MINING AND PETROLEUM SECTOR PROJECTS	
South 32 - GEMCO (Groote Eylandt) - establish new quarries on eastern leases to provide additional ore to existing processing plant	Q1 2017
COUNCIL PROJECTS (EAST ARNHEM REGIONAL COUNCIL)	
Galiwinku - lot 331 - administration building	TBA
Galiwinku - multipurpose hall for sport, recreation and cyclone shelter	TBA
Gapuwiyak - 13 Bambinarmirri Street - lot 95 - alterations and additions to existing child care centre	TBA
Milingimbi - lot 168 - new child care centre	TBA
PRIVATE SECTOR PROJECTS	
Galiwinku - Butan supermarket and caretakers residence	TBA

TOP END RURAL	Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS	
Dundee Beach - 80-metre concrete self-launch boat ramp built alongside an extended rock groyne	Q2 2016
Litchfield Park - Florence Falls site - 2WD campground site upgrades	Q2 2016
Mary River - Shady Camp - 50-metre extension to the boat ramp and sealed parking with 60 marked car and trailer bays	Q2 2016
Port Keats Road - flood immunity at Saddle Rail crossing	Q2 2016
Bathurst Island - Wurrumiyanga (formerly Nguiu) - new Morgue	Q3 2016
Kakadu - new all-weather crossing at Kambolgie Creek on Gimbat Road	Q3 2016
Litchfield Park Road realignment including new bridge at Lower Finnis River	Q3 2016
Maningrida - new morgue	Q3 2016
Arnhem Link Road - upgrade to improve access	Q2 2017
Maningrida - transport access - freight facility	TBA
West Arnhem Aerodrome	TBA



Aerial Photo: Mary River - Shady Camp - 50-metre extension to the boat ramp and sealed parking with 60 marked car and trailer bays

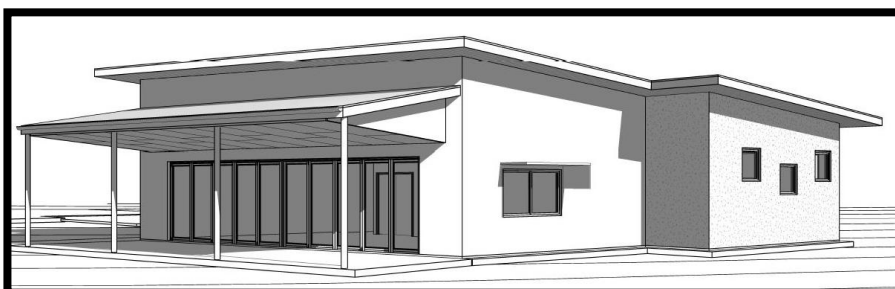
Boosting Our Economy (BoE)	
Batchelor Area School - replace fire, potable and irrigation mains and associated works	Q2 2016
Government Employee Housing (GEH)	
Milikapiti - upgrade 10 Government Employee Houses	Q2 2016
Goulburn Island - Warruwi - upgrade 8 Government Employee Houses	Q2 2016
Milikapiti - lot 360 - new Government Employee Housing	Q2 2016
COOPERATIVE PROJECTS	
Tiwi Islands - opportunities to develop greenfield sites for tourism/residential, aquaculture, agriculture and industrial purposes	TBA
MINING AND PETROLEUM SECTOR PROJECTS	
Tom's Gully - reopen underground mine and on-site processing plant	Q4 2016
Kilimiraka - develop new mineral sands mine and processing plant - South West corner of Bathurst Island	2017
PRIVATE SECTOR PROJECTS	
Wurrumiyanga - Nguiu Store - 2 veranda extensions	Q3 2016
Batchelor - Community Centre (museum) with ancillary restaurant / café	TBA
Jabiru - 43 Elsherana Road - Bus Depot with ancillary office and caretakers residence	TBA
Wadeye - Showroom sales in a single storey building	TBA

PALMERSTON AND LITCHFIELD		Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS		
Bees Creek Preschool - extension		Q2 2016
Coolalinga - Stuart Highway - outbound pavement rehabilitation at chainage 27.7 - 28.6 km		Q2 2016
Elrundie Avenue and Kirkland Drive - entry statement		Q2 2016
Holtze - Yirra House - urgent works to secure care facility		Q2 2016
Stuart Highway and Livingstone Road - intersection upgrade		Q2 2016
Wishart Road - asphalt resurfacing chainage 0.0 - 0.250 km		Q2 2016
Yarrowonga Catchment - flood mitigation		Q3 2016
Wadham Lagoon - flood mitigation		2016
Yarrowonga - 12 Yarrowonga Road - Emergency Services training facility		2016
Howard Springs - Activity Centre (headworks)		2017
Palmerston Regional Hospital Headworks - HV electrical supply		2017
Palmerston Regional Hospital Headworks - sewer infrastructure		2017
Coolalinga - Activity Centre (headworks)		TBA
Roystonea Ave extension – Owston Ave to Channel Island Rd		TBA

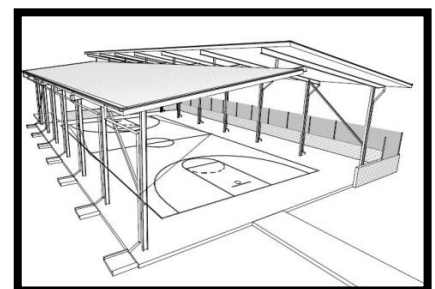


Concept: Glyde Point Road, Holtze Collector Road and PRH Access Roads (also indicating Water main (blue) and Drains (light blue))

Boosting Our Economy (BoE)		
Bakewell Primary School - expand and refurbish administration building, new multipurpose playground and equipment and drop off area		Q2 2016
Bakewell, Taminmin, Wanguri and Stuart Park - transportable classrooms (relocatable group of assets)		Q2 2016
Girraween Primary School - extend administration block to include meeting room and offices		Q2 2016
Howard Springs Primary School - refurbish assembly hall and stage area		Q2 2016
Moulden Primary School - replace fire, potable and irrigation mains and associated works		Q2 2016
Palmerston Senior College - replace fire, potable and irrigation mains and associated works		Q2 2016
Rosebery Middle School - install basketball court, shelter and tiered seating		Q2 2016
Rosebery Primary School - new library learning centre		Q2 2016

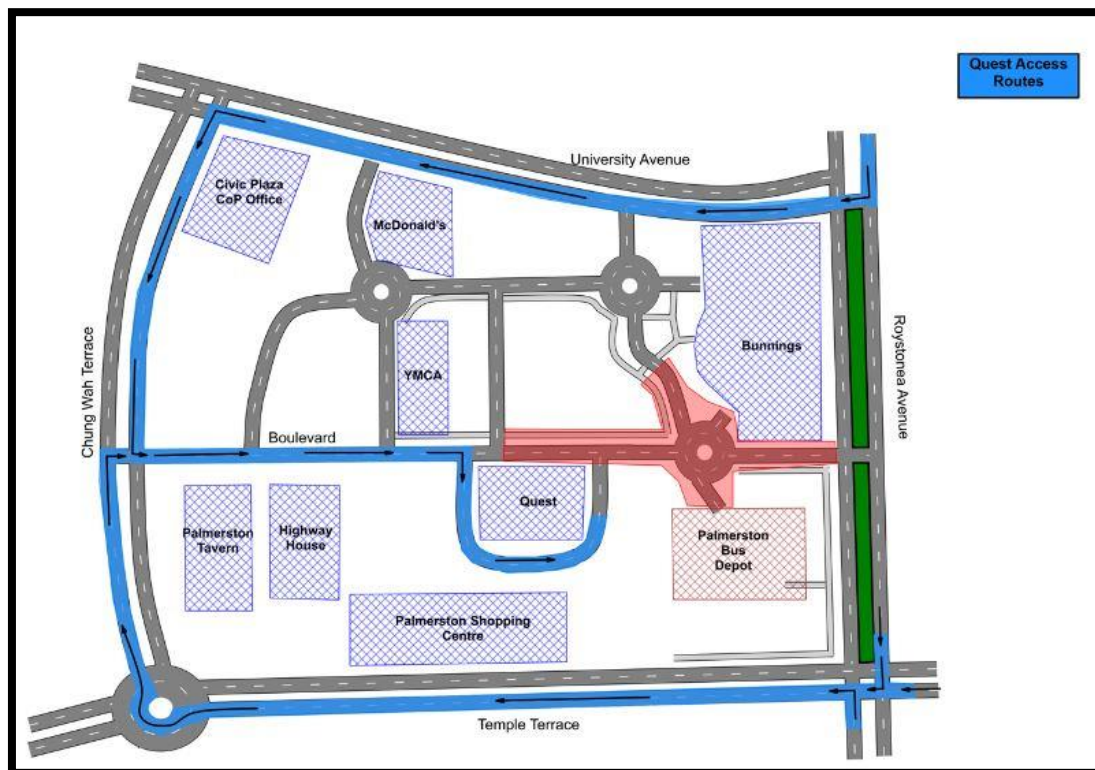


Concept: Rosebery Primary School – new multipurpose learning centre



new basketball cover

PALMERSTON AND LITCHFIELD (Cont.)	Anticipated Start
TERRITORY GENERATION	
Channel Island Power Station - upgrade C1 - 5 fire protection upgrade	Q1 2017
POWER WATER CORPORATION PROJECTS	
Palmerston Eastern Trunk Sewer - replace DUPL 750 with 1050	Q3 2016
DEFENCE PROJECTS	
Robertson Barracks - Land 1 - Land Force mortar replacement	Q2 2016
Robertson Barracks - replacement aviation fire trucks	Q2 2016
Shoal Bay Receiving Station - facility upgrade	Q2 2016
Robertson Barracks - Land 155 enhanced Gap Crossing capability	Q4 2016
Robertson Barracks - Land 200 Battlefield communication systems	Q4 2016
MINING AND PETROLEUM SECTOR PROJECTS	
Middle Arm - stage 1- development of titanium, vanadium and pig iron refinery	Q2 2017
Middle Arm - stage 2 - development of titanium, vanadium and pig iron refinery expansion	Q2 2020
COUNCIL PROJECTS (CITY OF PALMERSTON)	
Archer - landfill site rehabilitation	Q2 2016
Palmerston CBD - The Boulevard - Stage 2 France Drive to Roystonea Avenue, includes earthworks, pavement, asphalt, footpaths, lighting and associated services	Q2 2016
Pinelands - Baban Place - stormwater drainage upgrade	Q2 2016
Temple Terrace / Emery Avenue - new roundabout	Q2 2016
Archer Waste Transfer Station - recycling centre access road and services	Q3 2016



Plan: Palmerston CBD - The Boulevard - Stage 2 France Drive to Roystonea Avenue, includes earthworks, pavement, asphalt, footpaths, lighting and associated services

PALMERSTON AND LITCHFIELD (Cont.)	Anticipated Start
PRIVATE SECTOR PROJECTS	
Palmerston CBD - 15 The Boulevard - 15 storey multiple use development in 3 towers (in 3 stages)	Q2 2016
Zuccoli Shopping Centre - IGA Complex including 15 specialty shops	Q2 2016
Johnston - 3 Tarakan Court - 30 by 3 bedroom and 1 by 4 bedroom multiple dwellings in 4 by 1 storey and 4 by 2 storey building	Q3 2016



Concept: Zuccoli Shopping Centre – IGA Complex including 15 specialty shops

PRIVATE SECTOR PROJECTS (Cont.)	
Howard Springs - 85 Whitewood Road - place of worship	2016
Johnston - 12 George Street - 3 by 3 bedroom dwellings	2016
Johnston - 14 George Street - 3 by 3 bedroom dwellings	2016
Rosebery - 10 Browne Place - 4 townhouses	2016
Johnston - 3 Camm Street - triplex	2017
Coolalinga - 31-35 Fairweather Crescent - 48 by 2 bedroom multiple dwellings in a 4 storey building and basement car parking	TBA
Driver - 103 Dwyer Circuit - Palmerston Golf and Country Club - new kitchen, outdoor function area, paths and additional car parking	TBA
Durack - 3 Russell Street - 7 by 4 bedroom dwellings	TBA
Durack - Packard Avenue - Childcare / Medical precinct	TBA
Farrar - 1 Kettle Street - Terrace Garden Aged Care - 24 bed dementia specific wing	TBA
Farrar - 1 Kettle Street - Terrace Garden Aged Care - 32 bed addition to existing supporting accommodation facility	TBA
Holtz - Corner Stuart Highway and Mander Road - Shop including a drive through liquor outlet in a single storey building and mezzanine function area	TBA
Johnston - 1 George Street - 3 by 3 bedroom multiple dwellings in 2 by 2 storey buildings	TBA
Johnston - 13 Redwood Street - 3 by 3 bedroom multiple dwellings in a single storey building	TBA
Moulden - Tilston Avenue - Service station and shops	TBA
Noonamah Ridge - Redcliff Road - rural residential subdivision including village centres	TBA
Virginia - 30 Virginia Road - upgrade and extension to existing tavern	TBA
Yarrowonga - 11 Georgina Crescent - 7 warehouses	TBA
Yarrowonga - 12 Georgina Crescent - showroom, warehouses and service station development	TBA
Yarrowonga - 15 Yarrowonga Road - new service station	TBA
Yarrowonga - 27 McCourt Road - warehouses with ancillary office	TBA
Yarrowonga - 28 McCourt Road - 9 warehouse units with ancillary offices in 2 by 2 storey buildings in 3 stages	TBA
Yarrowonga - 37 Toupein Road - warehouses with ancillary offices	TBA
Zuccoli - proposed lot 13262 - 3 by 3 bedroom multiple dwelling in a single storey building	TBA
Zuccoli - Radford Road - Subdivision to create 90 residential lots and 1 public open space lot and; a building setback and parking plan (Zuccoli Stage 5 A & B)	TBA
Zuccoli Parade - Temporary sales office and display village	TBA

DARWIN ENVIRONS	Anticipated Start
NORTHERN TERRITORY GOVERNMENT PROJECTS	
Berrimah - Peter McAuley Centre - various minor building and civil works	Q2 2016
Casuarina Coastal Reserve - shared paths and service tracks upgrades	Q2 2016
Casuarina Coastal Reserve - upgrade to Buffalo Creek park area, including new parking	Q2 2016
Chan Building - dedicated visual art gallery redevelopment	Q2 2016



Photo: Chan Building, 1975 (damage from Cyclone Tracey still visible)



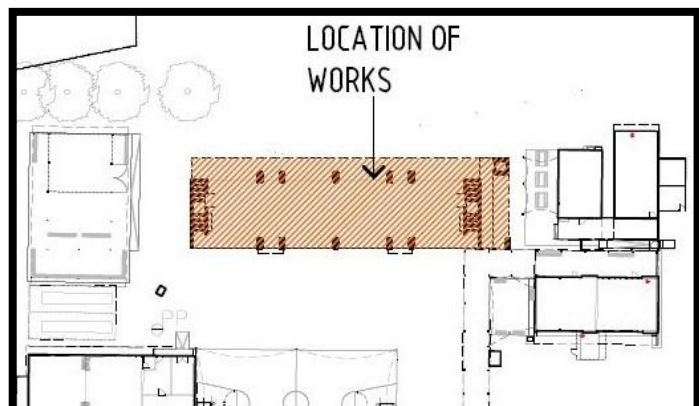
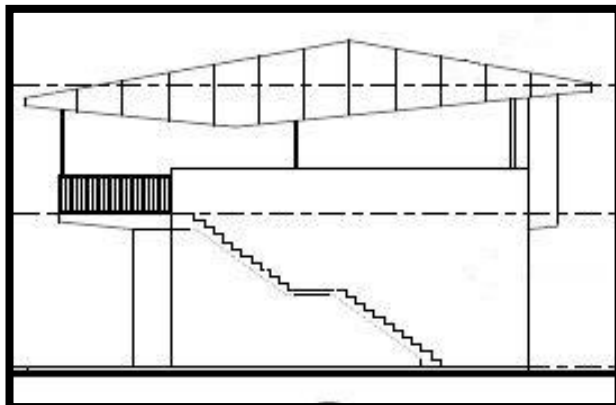
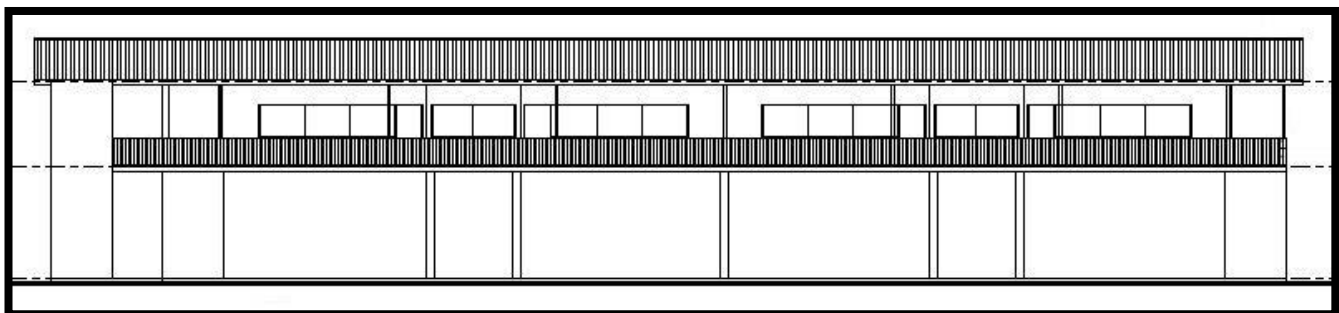
Concept: Chan Building Redevelopment

NORTHERN TERRITORY GOVERNMENT PROJECTS (Cont.)	
Darwin CBD - Government House - upgrade air-conditioning and associated works	Q2 2016
Hidden Valley Motor Sports Complex - lighting for pit area	Q2 2016
Hidden Valley Motor Sports Complex - stage 1 replacement of water mains and systems	Q2 2016
Leanyer Recreation Park - upgrade work to cascades and lagoon	Q2 2016
Ludmilla - cleaning and lining of Kalaluk drain	Q2 2016
Ludmilla Creek Catchment - flood mitigation - Dwyer Park Berm and associated drainage	Q2 2016
Stuart Highway - Supply and Installation of Tactile Edge Lines at Various Sections	Q2 2016
Vanderlin Drive - duplication from Mueller Road to the McMillans Road roundabout	Q2 2016
Wulagi Primary School - administration building upgrade	Q2 2016
Hidden Valley Motor Sports Complex - corporate marquee pad at turn 10	Q3 2016
Millner - NT Archives Building fit out	Q3 2016
Museum and Art Gallery of the Northern Territory (MAGNT) - stage 2 - upgrade and replace heating, ventilation and air conditioning	Q3 2016
Nightcliff Jetty - general structural repairs	Q3 2016
Berrimah - Peter McAuley Centre - extension to the forensic laboratory	2016
Museum and Art Gallery of the Northern Territory (MAGNT) - stage 3 - upgrade and replace heating, ventilation and air conditioning	Q3 2017
Darwin CBD - Esplanade Boardwalk	2017
Museum and Art Gallery of the Northern Territory (MAGNT) - stage 4 - upgrade and replace heating, ventilation and air conditioning	Q3 2018
Darwin - land infill infrastructure	TBA
Rapid Creek Catchment - home fortification	TBA
Middle Arm Industrial Precinct - a range of lot sizes with majority ranging from 5 hectares to 160 hectares	TBA



Concept: Ludmilla Creek Catchment Flood Mitigation - proposed Dwyer Park Berm and Associated Drainage

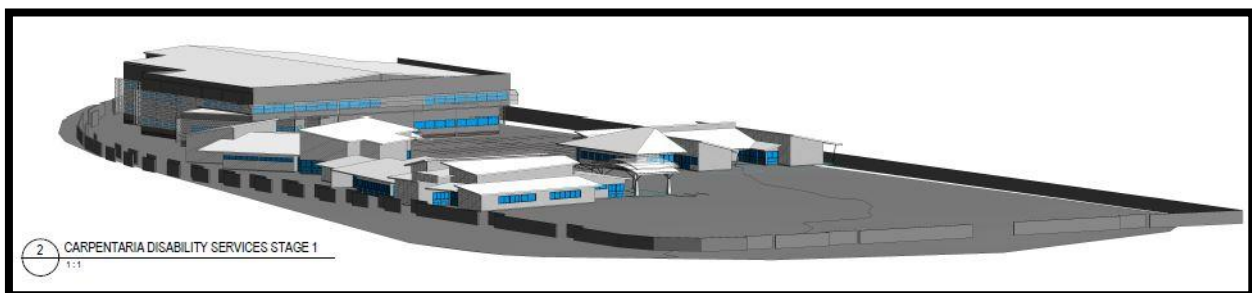
DARWIN ENVIRONS (Cont.)	Anticipated Start
Boosting Our Economy (BoE)	
Casuarina Senior College - enclose and refurbish undercroft to provide a modern recreation space	Q2 2016
Darwin High School - redevelopment ground floor of Block A	Q2 2016
Darwin Middle School - Install a cover over new basketball court	Q2 2016
Jingili Primary School - replace fire, potable and irrigation mains and associated works	Q2 2016
Karama Primary School - upgrade and refurbish front office	Q2 2016
Larrakeyah Primary School - 4 new classrooms	Q2 2016
Ludmilla Primary School - relocate and replace basketball court	Q2 2016
Nakara Primary School - new science, multipurpose and IT rooms	Q2 2016
Nightcliff Primary School - kiss and go for parent drop-off and additional car parking	Q2 2016
Nightcliff Primary School - replace fire, potable and irrigation mains and associated works	Q2 2016
Sanderson Middle School - replace fire, potable and irrigation mains and associated works	Q2 2016
Sanderson Middle School - sports field lighting	Q2 2016
Stuart Park Primary School - new classrooms and cover over the existing basketball court	Q2 2016
Wagaman Primary School - replace fire, potable and irrigation mains and associated works	Q2 2016
Gray Primary School - replace fire, potable and irrigation mains and associated works	Q3 2016
Jingili Primary School - replace fire, potable and irrigation mains and associated works	Q3 2016
Wulagi Primary School - replace fire, potable and irrigation mains and associated works	Q3 2016



Concept and Site Plan: Larrakeyah Primary School – 4 new classrooms above existing covered way

Royal Darwin Hospital	
Royal Darwin Hospital - upgrade fire doors and frames	Q2 2016
Royal Darwin Hospital - main ward block concrete spalling repairs	Q3 2016
Royal Darwin Hospital - 24-bed cognitive care facility, with the ability to expand to 36 beds in the future - multi-storey car park, increasing on-site car parking by between 350-400 spaces - residential accommodation	TBA

DARWIN ENVIRONS (Cont.)	Anticipated Start
POWER WATER CORPORATION PROJECTS	
Darwin - Strauss water treatment plant	TBA
DEFENCE PROJECTS	
RAAF Base Darwin - HV ring main	Q2 2016
RAAF Base Darwin - new facilities for P8 aircraft	Q3 2016
RAAF Base Darwin - Air 5431 - Air Traffic Management and Control Systems - replace the existing Australian Defence Air Traffic system	2017
RAAF Base Darwin - base redevelopment - in ground infrastructure	2018
Larrakeyah Barracks including NORFORCE redevelopment and HMAS Coonawarra – new wharf and in-ground services	Q1 2018
HMAS Coonawarra Health Centre - Joint Health Command - permanent garrison health facilities upgrade	TBA



Concept: Tiwi – 37 Henbury Avenue - Community 360 - Disability services facility in 3 by 1 storey and 1 by 2 storey buildings

DARWIN ENVIRONS (Cont.)	Anticipated Start
COOPERATIVE PROJECTS	
Darwin CBD - Barneson Avenue - link from Tiger Brennan Drive to Cavenagh Street including traffic signals	Q3 2016
Parap - 77 Ross Smith Avenue - Parap Pool Redevelopment - construction of a 50 metre competition standard pool, including children and youth amenities	Q3 2016
Tiwi - 37 Henbury Avenue - Community 360 - Disability services facility in 3 by 1 storey and 1 by 2 storey buildings including ancillary offices in 4 stages	Q3 2016
Marrara - tennis centre	Q4 2016
Berrimah Farm subdivision - 1000+ lots, schools, research precinct, retail centre, offices, bulky goods	2016
East Arm Port - infrastructure upgrades (stage 1)	2016
Marrara - lawn bowls facilities - upgrade	2016
Milner - Darwin Velodrome - upgrades to the fencing, lighting, refurbishing and surfacing of the track, bringing it up to competition standard	2016
Darwin - luxury hotel development	2017
East Arm Port - Marine Maintenance Facility - common user ship lift to support marine maintenance and servicing (stage 1)	2017
East Arm Port - infrastructure upgrades (stage 2)	2018
Darwin or Palmerston CBD - New Health Headquarters - 1200 m2 office accommodation for the Department of Health (refurbishment of an existing building or a new building)	2018/19
Stuart Park – Frances Bay - redevelopment - exciting waterfront precinct for tourists, locals and boaties	TBA



Concept: Parap Pool redevelopment – 50 metre pool with shade structure



Concept: New entry

DARWIN ENVIRONS (Cont.)	Anticipated Start
COUNCIL PROJECTS (CITY OF DARWIN)	
Anula - design and construction of play equipment facilities and shade	Q2 2016
Darwin CBD - Smith Street intersection treatment	Q2 2016
Shoal Bay Waste Disposal site - leachate pond treatment system	Q2 2016
Darwin Esplanade - community play space at Bicentennial Park	Q3 2016
Fannie Bay - Dick Ward Drive - traffic lights at Turf Club entrance	Q3 2016
PRIVATE SECTOR PROJECTS	
Berrimah - 19 Miles Road - complex of 12 warehouses	Q2 2016
Berrimah - 28 Miles Road - showroom/warehouse duplex	Q2 2016
Casuarina - Charles Darwin University – Purple 3 for ITMS Precinct refurbishment	Q2 2016
Club Tropical Resort/ Sage Darwin – 104 additional rooms	Q2 2016
Darwin International Airport - new international lounge	Q2 2016
Darwin International Airport - stage 2 of ground floor office re fit	Q2 2016
Darwin International Airport Precinct - 4 megawatt solar array	Q2 2016
Darwin International Airport Precinct - stage 2 Entertainment Precinct	Q2 2016
The Narrows - 335 Stuart Highway - Rubix Apartments - 54 by 2 bedroom multiple dwellings in 5 by 3 storey buildings	Q2 2016
Winnellie - Leprechaun Hotel - new 112 room development	Q2 2016
Darwin International Airport – staff car parking and realignment of Henry Wrigley Drive	Q3 2016
Jingili - lot 4522 and 9718 McMillans Road - restaurant, shop, motel and apartments	Q3 2016
Darwin CBD - 145 Mitchell Street - 4 by 3 bedroom townhouses	2016
East Arm - 38 Dawson Street - Warehouse and ancillary office	2016
Nightcliff - 14 Grevillea Circuit - Elements on Grevillea - 9 by 2 bedroom units	2016
Stuart Park - 40 Gothenburg - Boehme Apartments - 12 by 2 bedroom apartments	2016
Fannie Bay - 16 Christie Street - 4 Balinese inspired townhouses	2016
Alawa - 27, 29, 31 and 33 Young Crescent - 11 multiple dwellings in 3 by 2 storey and 2 by 1 storey	TBA
Darwin CBD - 103 Smith Street - alterations to service station to include restaurant and drive thru	TBA
Berrimah - 1 Boulter Road - complex of 178 dwellings (89 duplexes)	TBA
Berrimah - 35 Miles Road - warehouse with ancillary showroom / offices	TBA
Berrimah - College Road Industrial Precinct Subdivision - create 72 lots in 3 stages	TBA
Berrimah - lot 7290 Miles Road - office	TBA
Berrimah - lot 7291 Miles Road - 2 by warehouses with showrooms/office	TBA
Casuarina - 54 Bradshaw Terrace - 60 service apartments within 7 storeys	TBA



Concept: The Narrows - Rubix Apartments - 54 by 2 bedroom multiple dwellings in 5 by 3 storey buildings

DARWIN ENVIRONS (Cont.)	Anticipated Start
PRIVATE SECTOR PROJECTS	
Darwin CBD - 13 Daly Street - 178 residential dwellings and 72 serviced apartments in a 29 storey building	TBA
Darwin CBD - 166 Smith Street - 18 by 2 bedroom multiple dwellings in an 8 storey building	TBA
Darwin CBD - 3 Daly Street - 135 room hotel accommodation	TBA
Darwin CBD - 35 Knuckey Street - refurbishment of 2 storey retail building	TBA
Darwin CBD - 48 Cavenagh Street (GPO site) - hotel development - 143 serviced apartments	TBA
Darwin CBD - 85 Mitchell Street (old Hogs Breath site) - 85 by serviced apartments, 2 by 3 bedroom multiple dwellings, restaurant in 16-storey building including 3 parking levels	TBA
Darwin CBD - 9 Daly - 23 storey motel with restaurant and car parking	TBA
Darwin CBD - Asti Motel - refurbishment of existing motel plus 24 by 2 and 12 by 1 bedroom serviced apartments	TBA
Darwin CBD - Asti Motel redevelopment - new 7 storey serviced apartment and 13 Storey Multiple Dwelling Buildings	TBA
Darwin CBD - Carey Street - The Lenz - 312 by 2 bedroom 2 bathroom and 9 by 1 bedroom with ensuite - 27 storey apartment tower	TBA
Darwin CBD - Cavenagh Street - Darwin RSL Club - alterations and additions	TBA
Darwin CBD - Cavenagh Street - Energy House facade upgrade	TBA
Darwin CBD - Daly Street - Gateway Plaza Building - mixed use development	TBA
Darwin CBD - DoubleTree by Hilton Hotel Darwin - 100 room expansion	TBA
Darwin CBD - Frontier Hotel - 60 room expansion	TBA
Darwin CBD - Lindsay Street - lot 1462 - 60 by 1 bed apartments	TBA
Darwin CBD - Mitchell Street - Six Tanks Brew Co – micro-brewery development	TBA
Darwin International Airport Precinct - Neale Street - fast food precinct	TBA
Darwin International Airport Precinct - self storage facility	TBA
East Arm - 14 Casey Street - complex of 4 sheds with office	TBA
East Arm - 43 O'Sullivan Circuit - new waste storage and transfer facility	TBA
East Arm - 66 O'Sullivan Circuit - 2 storey office extension to an existing warehouse	TBA
East Arm - sea container handling and storage area	TBA
Fannie Bay - 26 Philip Street - 2 by 3 and 2 by 4 bedroom multiple dwellings in 2 by 2 storey buildings	TBA
Larrakeyah - 161 Mitchell Street - mixed use development	TBA
Marrara - Airport Gateway Hotel - Best Western 34 room expansion	TBA
Muirhead - 19 Lemke Street - 2 by 3 bedroom multiple dwellings in a single storey building	TBA
Muirhead - 2 Patrick Street - 2 by 3 bedroom multiple dwellings in a single story building	TBA
Muirhead - 2 Samuel Street - 2 by 4 bedroom multiple dwellings in a single storey building	TBA
Muirhead - 24 Barratt Street - 2 by 4 bedroom multiple dwellings in a single storey building	TBA
Muirhead - 37 Trainer Street - 2 by 3 bedroom multiple dwellings in a single storey building	TBA
Muirhead - 43 Mahoney Street - 2 by 3 bedroom multiple dwellings in 2 single storey buildings	TBA
Muirhead - 5 Bridge Street - 2 by 4 bedroom multiple dwellings in a single storey building	TBA
Muirhead - 60 Asche Street - 2 by 4 bedroom multiple dwellings in a single storey building	TBA
Nightcliff - Seabreeze apartments	TBA
Parap - 2 Railway Street - new service station	TBA
Rapid Creek - 324 Casuarina Drive - 2 by 4 bedroom dwellings in a 2 storey building	TBA
Rapid Creek - 67 Ryland Road - 2 by 3 bedroom multiple dwellings in a single storey building	TBA
Stuart Park - 16 Eden Street - 3 detached dwellings	TBA
Stuart Park - 29 Eden Street - 4 by 3 bedroom townhouses	TBA
The Gardens - 4 Blake Street - 7 storey building of 118 apartments	TBA
Winnellie - 21 Swan Crescent - showroom and warehouse	TBA
Winnellie - 46 Coonawarra Road - new service station	TBA
Winnellie - 85 Coonawarra Road - new offices and showrooms	TBA
Winnellie - corner Downes, Bombing, Winnellie Road and Catterthurn Street - Warehouse, office and showroom sales in a 2 storey building	TBA

Construction Snapshot March 2016 Edition is published by the Department of Infrastructure.

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

DISCLAIMER

Construction Snapshot is intended only to provide an overview of construction activity for major works over \$500 000 in the Northern Territory up to **31 March 2016**. While due care has been taken, this information is compiled from many sources and is subject to change. No reliance should be placed on any statement or information referred to herein without first making your own assessment and enquiry about the completeness, accuracy, reliability and status of the information and relevance to your circumstances. The Northern Territory of Australia gives no warranty or assurance of this information and accepts no direct, indirect or consequential liability arising from reliance on this information.

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