

CONSTRUCTION SNAPSHOT





# CONTENTS

## INTRODUCTION

Message from the Chief Executive .....	3
Overview of Construction Snapshot .....	3
Residential land release snapshot map.....	5

## STIMULUS PLAN PROJECTS

Territory-wide stimulus snapshot map .....	7
Central Australia stimulus snapshot map .....	8
Darwin environs stimulus snapshot map .....	9
Stimulus Plan data snapshot .....	10–11
Summary sheet .....	12–14
The Territory economy .....	15

## MAJOR PROJECTS IN PROGRESS

Territory-wide snapshot map .....	17
Central Australia snapshot map.....	18
Barkly region snapshot map.....	19
Katherine region snapshot map.....	20
East Arnhem snapshot map .....	21
Top End rural snapshot map.....	22
Palmerston and Litchfield snapshot map.....	23
Darwin environs snapshot map .....	24
Darwin CBD snapshot map .....	25
Territory-wide data snapshot .....	26
Central Australia data snapshot.....	26
Barkly region data snapshot.....	26
Katherine region data snapshot.....	26
East Arnhem data snapshot .....	26
Top End rural data snapshot.....	27
Palmerston and Litchfield data snapshot.....	27
Darwin environs data snapshot .....	28
Darwin CBD data snapshot .....	28

## MAJOR WORKS PROPOSED

Territory-wide data snapshot .....	30
Central Australia data snapshot.....	30
Barkly region data snapshot.....	30
Katherine region data snapshot.....	30
East Arnhem data snapshot .....	30
Top End rural data snapshot.....	30
Palmerston and Litchfield data snapshot.....	31
Darwin environs data snapshot .....	31
Darwin CBD data snapshot .....	31

## PROFILE OF MAJOR PROJECTS

Casuarina Senior College science laboratories.....	34
Darwin Corrections Precinct .....	35
Royal Darwin Hospital patient and Indigenous mothers' accommodation.....	36
Royal Darwin Hospital Emergency Department upgrades .....	37
Umbakumba Road.....	38
Palmerston sporting facilities.....	39
Palmerston water park.....	40
Jenkins Road.....	41
Stokes Hill Wharf .....	42
Northern Territory industry snapshot .....	43–44

REFERENCES .....	45
------------------	----

*Construction Snapshot* is published by the Department of Construction and Infrastructure to provide an overview of construction industry activity in the Northern Territory.

## DISCLAIMER

*Construction Snapshot* is intended only to provide an overview of construction industry activity in the Northern Territory up to 30 September 2011. Whilst 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 herein without first making your own assessment and enquiry about the completeness, accuracy, reliability and status of the information and its relevance to your circumstances. The Northern Territory of Australia gives no warranty or assurance of the accuracy of this information or links to external internet sites and accepts no direct, indirect or consequential liability arising from reliance on this information.

Copyright is reserved throughout. No part of this publication may be reproduced without the express written permission of the Department of Construction and Infrastructure of the Northern Territory of Australia.

ISBN: 978-0-9807976-7-1

## MESSAGE FROM THE CHIEF EXECUTIVE

Welcome to the 2011 June to September quarter *Construction Snapshot*.

As you may already know, *Construction Snapshot* highlights key projects completed throughout the Territory, and offers an insight into current and future works including government, mining, defence and private investments.



Looking back over the past quarter, there have been many significant achievements as the NT Government continues to roll out its \$1.5 billion construction and infrastructure program.

Under the Stimulus Package, \$22.98 million was spent on new school facilities such as libraries, multi purpose halls and classrooms as part of the Building the Education Revolution (BER).

And a further \$28.20 million of BER works is under way, along with \$13.5 million in government housing projects.

This quarter, \$230.6 million in major projects were completed. More than \$171 million worth of those were delivered by the Territory Government including the Owen Springs Power Station outside Alice Springs and, near Palmerston, the 40-bed Bellamack seniors' village.

Work has begun on a further \$40.6 million of projects since the last snapshot. More than \$31 million of those are Territory Government projects.

In regional areas, current projects include the Elliot School and Tennant Creek Police Station upgrades, and the replacement of the air conditioning plant at Araluen Art Centre. In greater Darwin, the Leanyer Recreation Park kiosk upgrade is under way as well as improved swimming facilities at Howard Springs Nature Park.

Sealing and crossing upgrades along Fog Bay Road are also continuing, as are a number of other key projects.

Across the sectors, construction activity is gathering momentum.

Almost 20 new projects have been proposed with an estimated value of \$245.6 million.

On top of that, the decision on the Ichthys LNG plant is drawing closer and all eyes are on the Territory awaiting this outcome.

The delivery of such a project would see the Territory Government and private enterprise continuing to work together to meet targets, and ultimately ensure job opportunities and economic benefits for Territorians well into the future.

Alan Wagner  
Chief Executive  
Department of Construction and Infrastructure

## OVERVIEW OF CONSTRUCTION SNAPSHOT

This publication lists major government and private sector projects either in progress or expected to proceed and known to the Department of Construction and Infrastructure as at 30 September 2011.

Major works are defined as projects with an expected expenditure of greater than \$1 million. It should be noted that values listed are estimates only and may include components other than actual construction costs.

Major works are indicated on the maps. Some projects are shown in several locations to detail the project activity across the Territory. Additional information about selected major projects is available from the project web links that are highlighted in blue text. These links were correct at the time of publishing; however, it should be noted that they may change over time.

Lists are compiled from many sources and are intended as an overview only. They are by no means exhaustive or guaranteed and are limited to those projects where the information provided has been made publicly available by the project proponent at the time of publication.

The infrastructure summary section of *Construction Snapshot* indicates projects that have been completed, commenced, proposed or identified as on hold since the previous publication.

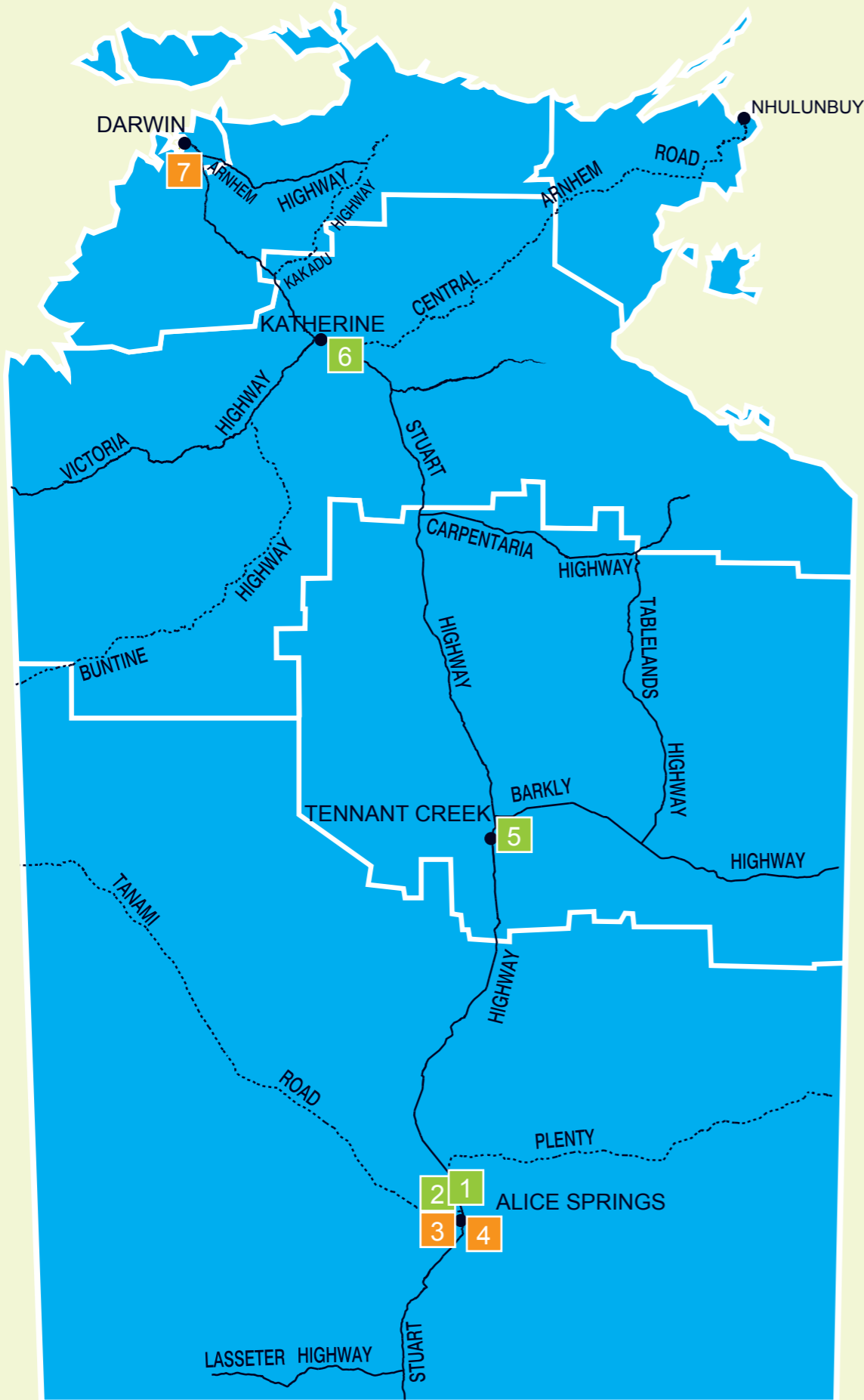
Economic Stimulus Plan projects are listed separately. The majority of these projects are less than \$1 million and are indicated on separate maps.



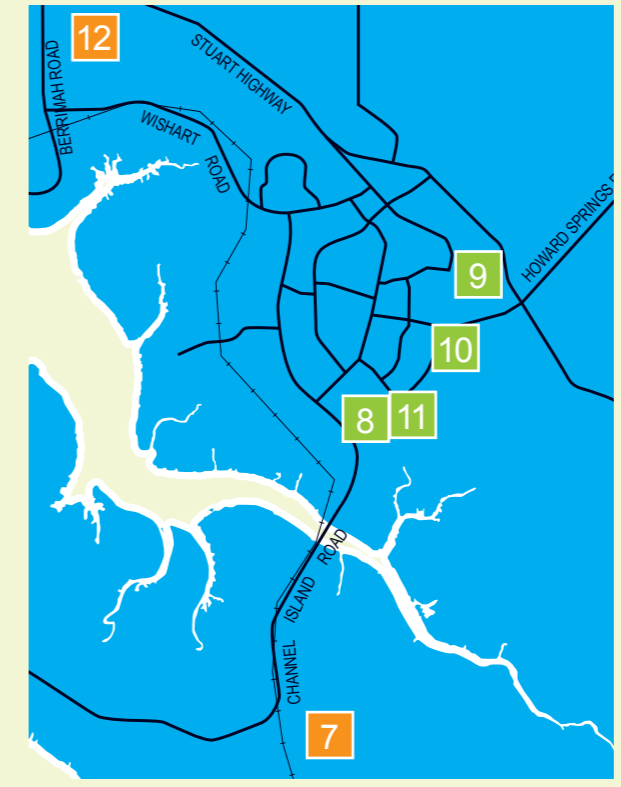


# RESIDENTIAL LAND RELEASE SNAPSHOT

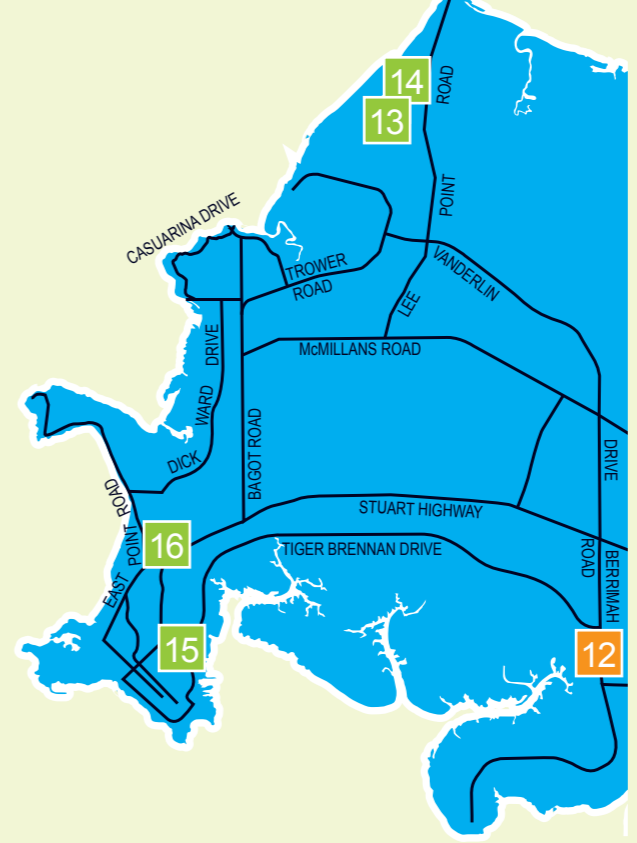
The land release program in the Northern Territory is expansive with over 7000 new homes to be constructed in coming years. For further information visit [www.housingnt.nt.gov.au](http://www.housingnt.nt.gov.au).



PALMERSTON AND LITCHFIELD



DARWIN ENVIRONS



## LEGEND

- In progress
- Proposed

## KEY

- CENTRAL AUSTRALIA**
- 1 Mt Johns Valley, stage 1
  - 2 Coolabah Tree Estate, stage 1
  - 3 Arid Zone Research Institute (AZRI)
  - 4 Alice Springs Airport
- BARKLY REGION**
- 5 Tennant Creek
- KATHERINE REGION**
- 6 Katherine East Subdivision
- PALMERSTON AND LITCHFIELD**
- 7 City of Weddell
  - 8 Bellamack
  - 9 Johnston
  - 10 Zuccoli
  - 11 Mitchell
- DARWIN ENVIRONS**
- 12 Berrimah
  - 13 Lyons
  - 14 Muirhead
  - 15 Frances Park
  - 16 Heritage Park Estate

[www.housingnt.nt.gov.au](http://www.housingnt.nt.gov.au)



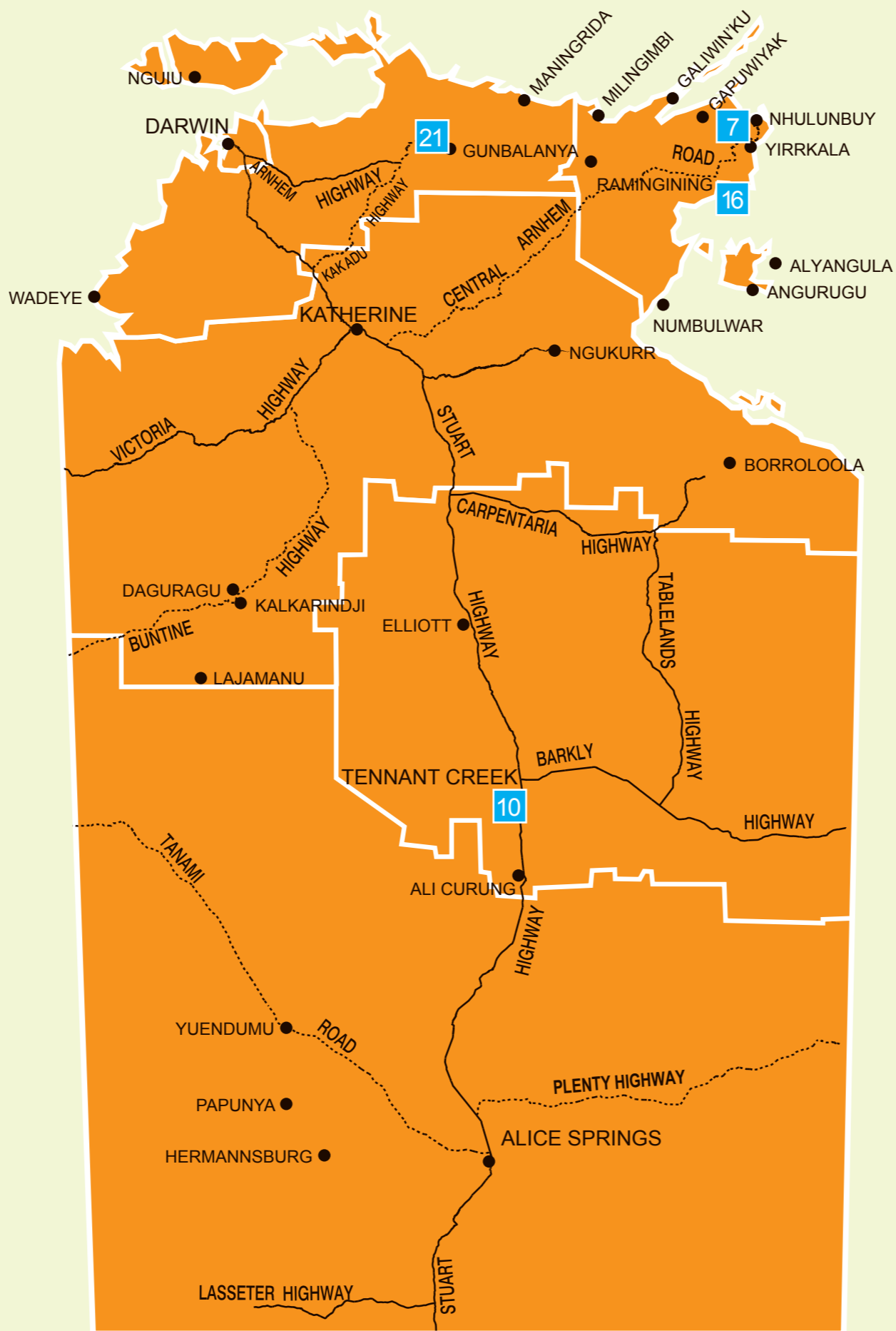
# STIMULUS PLAN PROJECTS

The majority of these projects are less than \$1 million and will be indicated on a separate map of *Construction Snapshot*.



# TERRITORY-WIDE STIMULUS SNAPSHOT

# STIMULUS WORKS

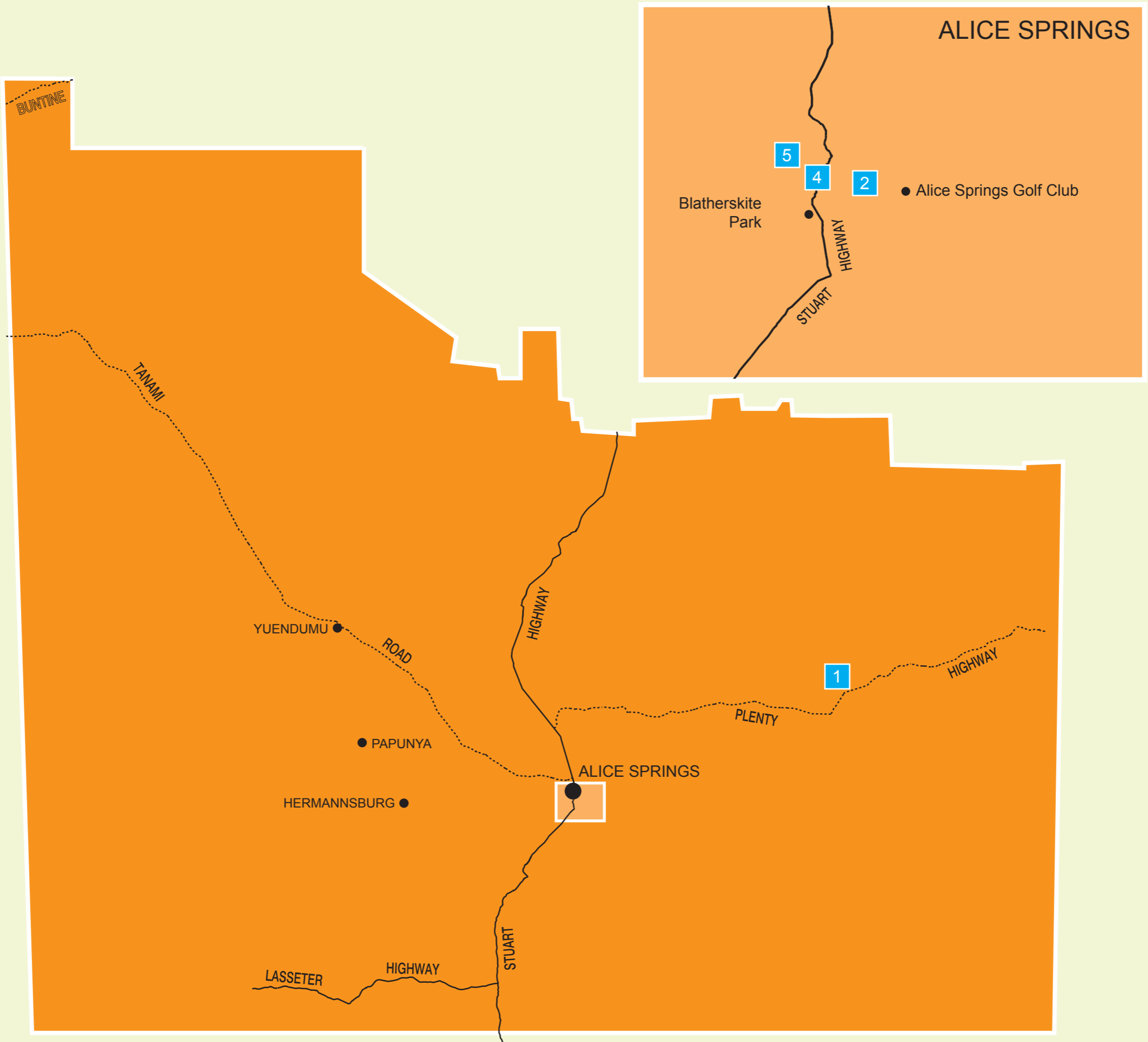


## LEGEND

Education

## KEY

- 7 Nhulunbuy High School
- 10 Tennant Creek Primary School
- 16 Yilpara Homeland Centre
- 21 Gunbalanya Community Education Centre



## LEGEND

■ Education

## KEY

- 1 Bonyha School
- 2 Ti Tree School
- 4 Gillen Primary School
- 5 Larapinta Primary School

## LEGEND

- Education
- Housing

## KEY

- 22 30 Parap Road, Parap
- 89 Malak Primary School
- 104 Alawa Primary School
- 108 Leanyer Primary School
- 109 Nakara Primary School



# STIMULUS WORKS

## COMPLETED PROJECTS

### CENTRAL AUSTRALIA

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>1.97</b>	
Alice Springs High School - language centre	1.97	Sep 11

### BARKLY REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>2.09</b>	
Alekarenge Primary School - multipurpose hall, stage 2	0.12	Aug 11
Tennant Creek High School - science centre	1.97	Sep 11

### KATHERINE REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>2.25</b>	
Kiana School - resource centre	0.25	Sep 11
Ngukurr School (Roper River) - classroom block	2.00	Sep 11

### EAST ARNHEM REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>2.50</b>	
Milingimbi School - classrooms and early learning centre	2.50	Sep 11

## TOP END RURAL

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>7.32</b>	
Humpty Doo Primary School - multipurpose hall	2.50	Jul 11
Jabiru Area School - multipurpose hall	2.00	Jul 11
Gunbalanya Community Education Centre - The Esther Djayhurrnga Science Centre	1.97	Sep 11
Woolianna School - resource centre	0.85	Sep 11

## DARWIN ENVIRONS

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>6.85</b>	
Henbury School - extensions and refurbishment	0.85	Jul 11
Jingili Primary School - library extension and refurbishment	2.00	Jul 11
Karama Primary School - multipurpose learning area	2.00	Jul 11
Manunda Terrace Primary School - library	2.00	Jul 11

# STIMULUS WORKS

## PROJECTS IN PROGRESS

### CENTRAL AUSTRALIA

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>5.95</b>	
Laramba School - covered outdoor learning area	42	0.85	Oct 11
Gillen Primary School - multipurpose learning area	4	2.00	Oct 11
Larapinta Primary School - classroom block	5	2.00	Oct 11
Bonya School - covered outdoor learning area	1	0.25	Oct 11
Ti Tree School - multipurpose pavilion	2	0.85	Nov 11

### BARKLY REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>2.75</b>	
Tennant Creek Primary School - multipurpose hall	10	2.50	Oct 11
Neutral Junction School (Tara) - covered outdoor learning area	63	0.25	Dec 11

### EAST ARNHEM REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>3.00</b>	
Yirrkala Homeland Centre - multipurpose education centre	118	2.00	Dec 11
Nhulunbuy High School - multipurpose hall upgrade	7	3.00	Feb 12

### TOP END RURAL

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>2.50</b>	
Gunbalanya Community Education Centre - multipurpose pavilion	21	2.50	Dec 11

### PALMERSTON AND LITCHFIELD

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>2.50</b>	
Gray Primary School - library	131	2.50	Nov 11

### DARWIN ENVIRONS

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>9.50</b>	
Nakara Primary School - multipurpose hall	109	2.50	Dec 11
Alawa Primary School - library	104	2.00	Dec 11
Malak Primary School - upgrade administration facility and meeting place	89	2.00	Dec 11
Leanyer Primary School - assembly hall upgrade	108	3.00	Jan 12

### DARWIN CBD

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>13.50</b>	
30 Parap Road, Parap - construction of 45 units of accommodation	22	13.50	Jun 12



# SUMMARY SHEET

The infrastructure summary indicates projects that have been completed, commenced, proposed or identified as on hold since the previous publication.

# MAJOR WORKS

## COMPLETED PROJECTS

### TERRITORY-WIDE

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>3.9</b>	
Cyclone shelters - Umbakumba, Milyakburra, Angurugu, Mamaruni	2.0	Aug 11
<b>GOVERNMENT EMPLOYEE HOUSING</b>		
Elliott - construction and land servicing	1.9	Jun 11

### CENTRAL AUSTRALIA

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>2.0</b>	
Maryvale Road, stage 3 - Maryvale Road and Hugh RV Stock Route to Titjikala	2.0	Aug 11

### POWER AND WATER CORPORATION PROJECTS

<b>TOTAL</b>	<b>126.0</b>	
Owen Springs Power Station	126.0	Jul 11

### KATHERINE REGION

#### DEFENCE PROJECTS

<b>TOTAL</b>	<b>58.7</b>	
RAAF Tindal, stage 5	58.7	Sep 11

### TOP END RURAL

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>30.0</b>	
Maningrida School upgrade	30.0	Aug 11

### PALMERSTON AND LITCHFIELD

NORTHERN TERRITORY GOVERNMENT PROJECTS	Est \$M	Completion
<b>TOTAL</b>	<b>10.0</b>	
Bellamack - construct 40 unit seniors' village	10.0	Sep 11

## NEW MAJOR WORKS COMMENCED

### CENTRAL AUSTRALIA

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>6.6</b>	
Alice Springs Hospital co-generation	19	2.1	May 12
Araluen Art Centre - replacement of air conditioner plant	2	4.5	Aug 12

### BARKLY REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>5.1</b>	
Tennant Creek Police Station upgrade	5	3.7	Apr 12
Elliott School upgrade	4	1.4	Jun 12

### TOP END RURAL

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>11.0</b>	
Fog Bay Road - upgrade and seal selected stream crossings	61	4.0	Oct 11
Port Keats Road - continue flood immunity improvements including a new high-level bridge over the Daly River	21	11.0	Dec 12

### PALMERSTON AND LITCHFIELD

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>1.8</b>	
Howard Springs Nature Park - construct improved swimming facilities	111	1.8	Feb 12

### PRIVATE SECTOR PROJECTS

<b>TOTAL</b>		<b>6.2</b>	
Wallara apartments, Lorna Lim Terrace	42	3.5	Jun 12
Villas on Parade, Forrest Parade	45	2.7	Jun 12

# MAJOR WORKS

## DARWIN ENVIRONS

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>7.4</b>	
Leanyer Recreation Park - café/bistro	118	1.0	Mar 12
Darwin - secure care facilities	131	6.4	Mar 12

## DEFENCE PROJECTS

<b>TOTAL</b>		<b>11.0</b>	
Shoal Bay Receiving Station	112	11.0	Dec 11

## DARWIN CBD

PRIVATE SECTOR PROJECTS			
<b>TOTAL</b>		<b>2.5</b>	
St John's College - new boarding facility	134	2.5	Dec 11

## NEW MAJOR WORKS PROPOSED

### CENTRAL AUSTRALIA

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
Youth boarding facility	Q2 2011-12
AZRI development headworks for new subdivision	Q2 2011-12
Araluen Art Centre - solar generation	Q3 2011-12
Walungurru School - replacement of admin block	Q3 2011-12

### KATHERINE REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
Tomato Island Camp Ground Limmen National Park	Q2 2011-12
Mount Todd earthworks	Q2 2011-12
Kalarindji School - upgrade primary and administration area	Q4 2011-12

### TOP END RURAL

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
Pirliangimpi district health building	Q2 2011-12

## PALMERSTON AND LITCHFIELD

PRIVATE SECTOR PROJECTS	Anticipated start
Auto Trend, Lot 5134 Mander Road, Holtze	Q2 2011-12

## DARWIN ENVIRONS

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
Arnhemica House office fitout	Q2 2011-12

## PRIVATE SECTOR PROJECTS

17 Geranium Street, The Gardens - addition to existing motel for new 8 storey building for 90 x 1 bedroom motel and studio suites	TBA
Nightcliff Gardens Estate, stage 1-4	Q2 2011-12
Charles Darwin University, Darwin - health workers' accommodation	Q2 2011-12
Beachside apartments	Q4 2011-12
Charles Darwin University, Darwin - Northern Australian Centre for Oil and Gas	Q2 2012-13
Menzies School of Health Research on Charles Darwin University campus	Q2 2012-13

## DARWIN CBD

PRIVATE SECTOR PROJECTS	Anticipated start
Lindsay Street apartments	TBA
Gateway Plaza building - offices/apartments	Q1 2012-13
Freedom Tower apartments	Q1 2012-13

## ON HOLD

### TERRITORY-WIDE

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
Children and families centres - Gunbalanya, Maningrida, Ngukurr and Yuendumu	TBA

## THE TERRITORY ECONOMY

### ECONOMIC GROWTH

Northern Territory Gross State Product (GSP) is estimated to grow by 2.2% in 2010–11, strengthening to 3.2% in 2011–12 driven largely by a widening trade surplus, recovery in household consumption and increased private sector investment.

GSP % change	2007–08	2008–09	2009–10	2010–11(e)	2011–12 (f)
	4.4%	5.1%	1.3%	2.2%	3.2%

- The Northern Territory's State Final Demand (SFD), a measure of the demand for goods and services in the economy, increased by 1.1% (seasonally adjusted) in the June quarter 2011, compared to an increase of 0.7% nationally. In the year to June 2011, Territory SFD was \$18.3 billion, a decrease by 0.7% (original) over the same period last year. An examination of the components of SFD shows:
  - Total consumption expenditure, the largest component of NT SFD, increased by 0.6% (seasonally adjusted). In the year to June 2011, consumption expenditure was \$13.4 billion, an increase of 3.4% over the same period last year. Growth was primarily driven by a higher increase in public expenditure due to Australian Government stimulus measures.
  - Total investment expenditure increased by 2.8% (seasonally adjusted). In the year to June 2011, investment expenditure was \$4.9 billion, a decrease of 10.5% over the same period last year. The decline was driven by a fall in private sector activity with the completion of major project investments

### CONSTRUCTION

- Total construction work done in the June quarter 2011 decreased by 19% to \$376 million (seasonally adjusted) compared to the previous quarter, due to decreased engineering work in the mining sector as well as declines in residential and non-residential building work done. In 2010–11, total construction work done in the Territory decreased by 16.6% to \$1.77 billion. An examination of the components of construction work done shows:
  - Residential building work done decreased by 12.2% to \$83 million (original) in the June quarter 2011 compared to the previous quarter, due to falls in new houses, units, alterations and additions. In 2010–11, residential building work done decreased by 14.1% to \$408 million, partly reflecting seven increases in interest rates from October 2009 to November 2010.
  - Non-residential building work done decreased by 11.8% to \$80 million in the June quarter 2011 compared to the previous quarter, driven by declines in public and private sector construction. In 2010–11, non-residential building work done decreased by 5.3% to \$427 million, reflecting a winding down of government stimulus programs.
  - Engineering work done decreased by 17.9% to \$208 million in the June quarter 2011 compared to the previous quarter. In 2010–11, engineering work done decreased by 21.9% to \$930 million, reflecting the successful completion of several major projects such as Eni's Blacktip project and the expansion of the GEMCO manganese refinery. This decline, however, has been partially offset by public infrastructure investment through Power and Water's capital works program and major road works including the Tiger Brennan Drive extension.

### EMPLOYMENT

- In August 2011, 119 255 (trend) people were employed in the Territory, a decrease of 3.1% compared to the same month last year.

- The unemployment rate was 4.2% (trend), below the national rate of 5.1%. In 2010–11, the average Territory unemployment rate was 2.9%.
- The Northern Territory had the second highest labour participation rate of all Australian jurisdictions at 71.6% (trend) just behind ACT at 72.5%. In 2010–11, the average Territory labour participation rate was 72.8%.

### POPULATION

- In the March quarter 2011, the Northern Territory's population was estimated to be 229 172, an increase of 0.4% compared to the same quarter last year. National population growth in the same period was 1.4%. Slower growth in the Territory population was largely due to declining net interstate migration and lower levels of net overseas migration.
- The Territory recorded the lowest annual population growth rate of all Australian jurisdictions, while Western Australia recorded the highest annual population growth at 2.2%.

### INFLATION

- In annual terms, growth in Darwin's Consumer Price Index increased by 3.1% in the June quarter 2011, lower than the national annual inflation rate of 3.6%.

### AVERAGE WEEKLY EARNINGS

- Average Weekly Earnings per full-time adult employee in the Territory for the June quarter 2011 increased by 0.8% to \$1351 (original), slightly below the national average of \$1358 (original).
- The Territory's Wage Price Index rose by 0.4%, compared to 0.6% nationally in the June quarter 2011 (original).

### INTERNATIONAL TRADE

- Territory merchandise exports in August 2011 increased 32.3% from the previous month to \$500 million. Merchandise exports in the year to August 2011 were \$5.2 billion, an increase of 4.4% in year on year terms.
- Territory merchandise imports in August 2011 increased 28.7% from the previous month to \$372 million. Merchandise imports in the year to August 2011 were \$3.7 billion, an increase of 17.8% in year on year terms.
- The Territory merchandise trade surplus in August 2011 increased 43.8% from the previous month to \$128 million. The trade surplus in the year to June 2011 was \$1.5 billion, a decrease of 17.7% in year on year terms.

### RETAIL TRADE

- Territory retail turnover in August 2011 remained unchanged compared to the previous month at \$231 million. National retail turnover increased by 0.6% to \$20.8 billion in the same period. Overall subdued retail activity in the Territory and Australia wide reflects weaker consumer confidence and a higher propensity to save among households. Territory retail turnover increased 0.6% in year on year terms.

### NEW MOTOR VEHICLE SALES

- In August 2011, 799 new motor vehicles were sold in the Territory, a 0.9% decrease (seasonally adjusted) from the previous month. This reflects decreased passenger vehicle sales being partly offset by increases in SUV and other vehicle sales. Nationally, new motor vehicle sales decreased by 4.9% over the same period.

### For further information:

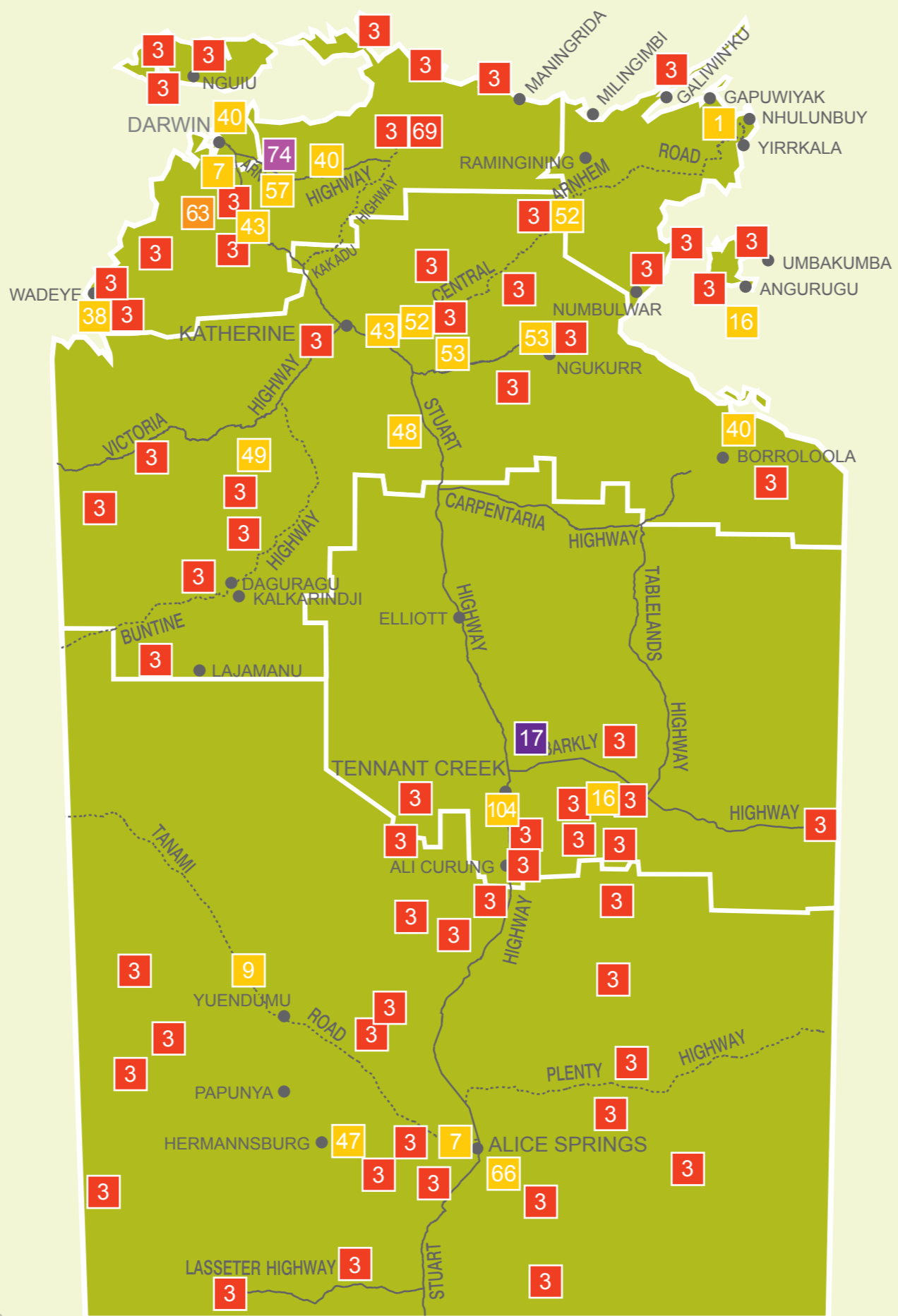
Department of Business and Employment  
+61 8 8999 5139



# MAJOR WORKS IN PROGRESS

Major works are defined as projects with an expected expenditure of greater than \$1 million. It should be noted that values listed are estimates only and may include components other than actual construction costs.

IN PROGRESS MAJOR WORKS



## LEGEND

- Northern Territory Government projects
- Power and Water Corporation projects
- Cooperative projects
- Mining projects
- Private sector projects
- Defence projects

## KEY

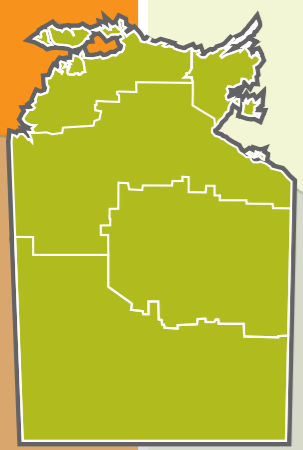
- 3 Strategic Indigenous Housing and Infrastructure Program (SIHIP)
- 9 Tanami Road, stage 2
- 16 Police overnight facilities at Epenarra and Angurugu
- 17 Tennant Creek common user bulk mineral distribution facility
- 38 Wadeye - construct health centre
- 40 Recreational fishing infrastructure
- 43 Level crossing upgrades
- 47 Ntaria (Hermannsburg) School upgrade
- 48 Cullen River Bridge
- 49 Jasper Creek Bridge
- 52 Central Arnhem Road
- 53 Jilkminggan and Ngukurr regions - health centres
- 57 Arnhem Highway shoulder widening
- 63 Weddell Power Station
- 66 Alice Springs Correctional Centre - secure care facilities
- 74 Whitewood Road Veterinary Clinic, stage 1
- 104 Sobering-up shelter

### GOVERNMENT EMPLOYEE HOUSING

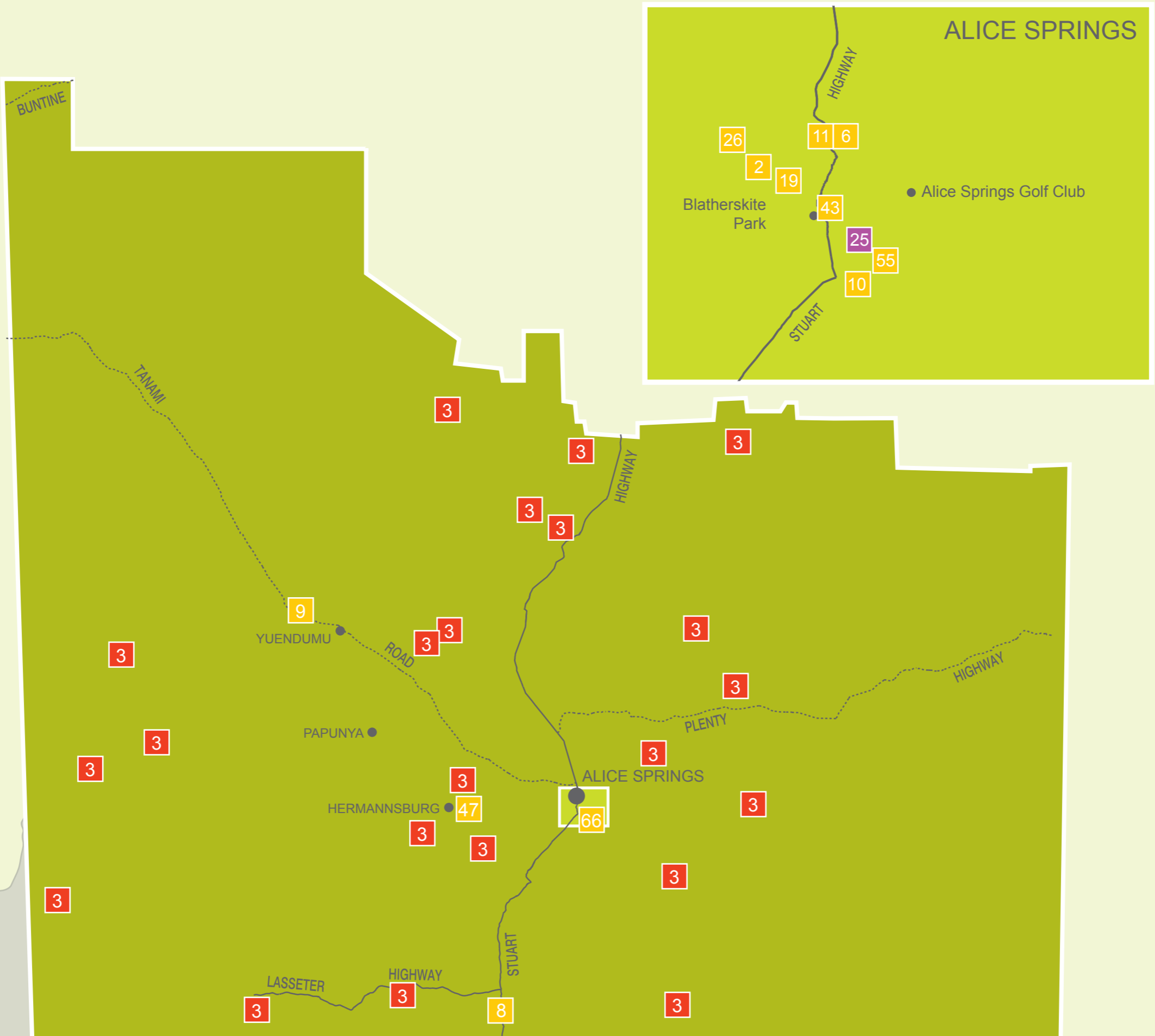
- 1 Government Employee Housing - Nhulunbuy

### PUBLIC HOUSING

- 7 Redevelopment of unit complexes



IN PROGRESS MAJOR WORKS



## LEGEND

- Northern Territory Government projects
- Cooperative projects
- Private sector projects

## KEY

- 2 Araluen Art Centre
- 3 Strategic Indigenous Housing and Infrastructure Program (SIHIP)
- 6 Ross Park Primary School, stage 3
- 8 Karinga Creek upgrades
- 9 Tanami Road, stage 2
- 10 Kilgariff development - headworks
- 11 Alice Springs Middle School
- 19 Alice Springs Hospital
- 25 Lasseters Hotel and Casino
- 43 Level crossing upgrades
- 47 Ntaria (Hermannsburg) School upgrade
- 55 Acacia Hill School upgrade
- 66 Alice Springs Correctional Centre - secure care facilities

### PUBLIC HOUSING

- 26 Larapinta Seniors Village

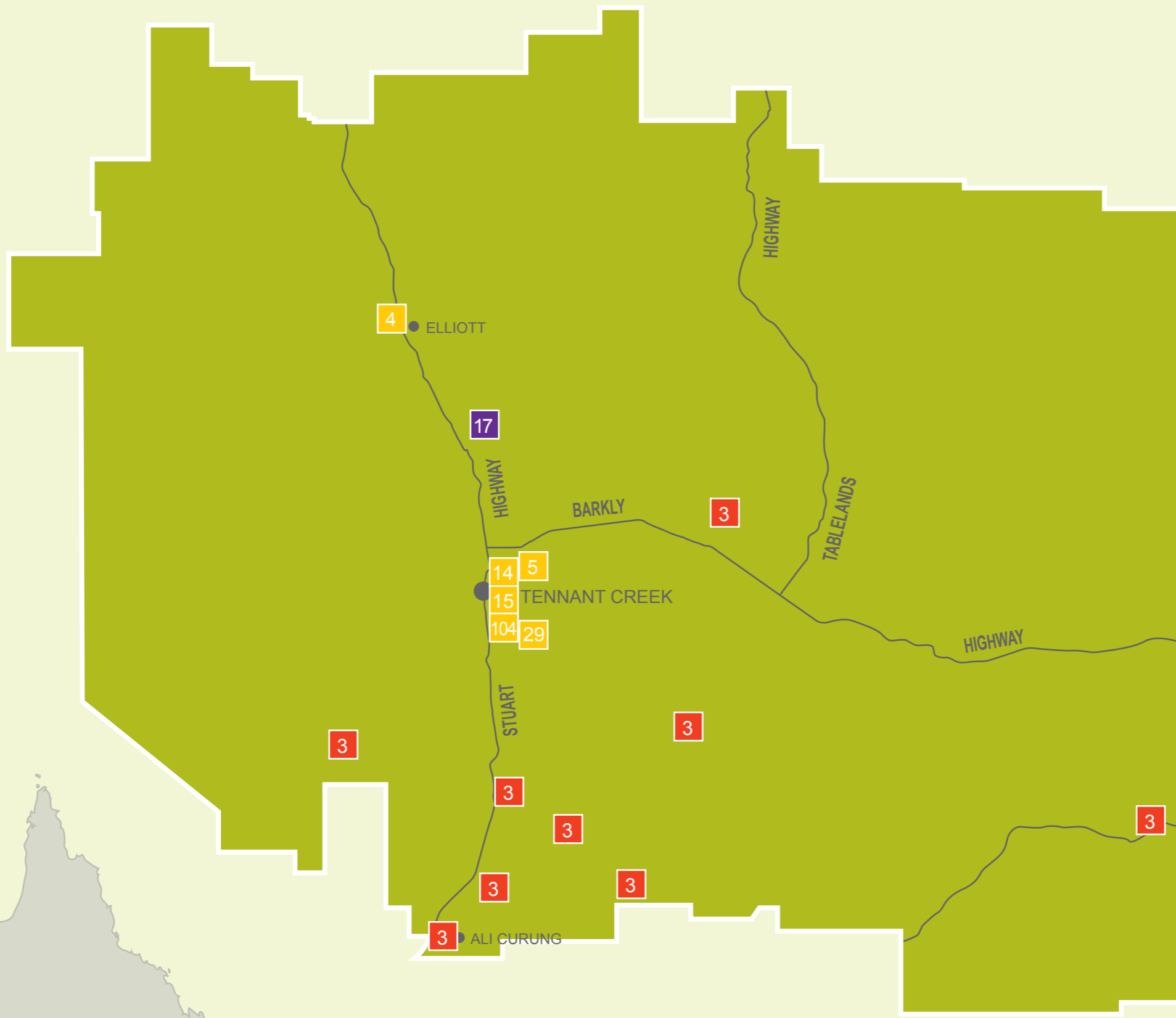
IN PROGRESS MAJOR WORKS

## LEGEND

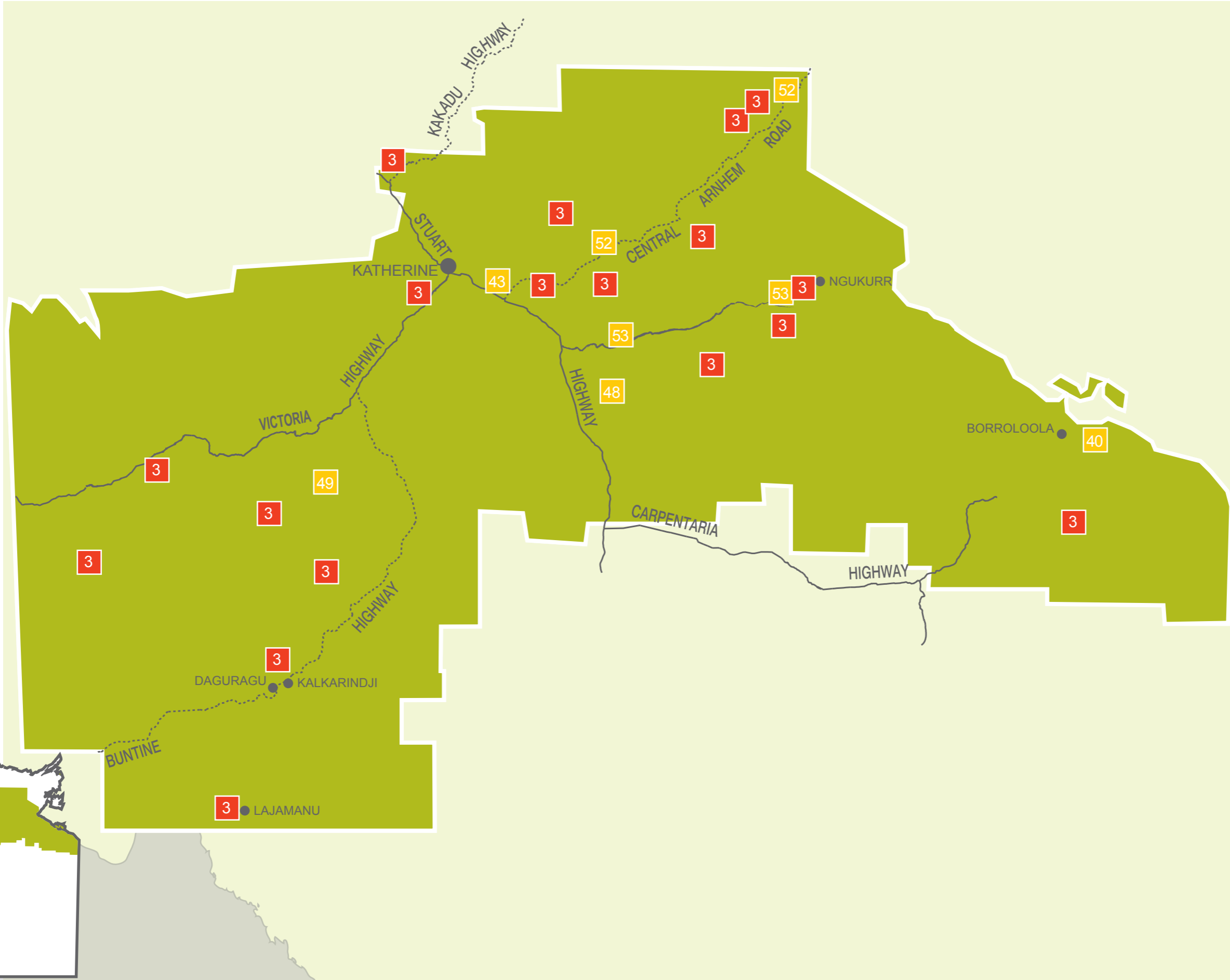
- Northern Territory Government projects
- Cooperative projects
- Mining projects

## KEY

- 3 Strategic Indigenous Housing and Infrastructure Program (SIHIP)
- 4 Elliott School
- 5 Tennant Creek Police Station
- 14 Tennant Creek region - renal facilities
- 15 Tennant Creek High School
- 17 Tennant Creek common user bulk mineral distribution facility
- 29 Barkly work camp and staff accommodation unit
- 104 Sobering-up shelter



IN PROGRESS MAJOR WORKS

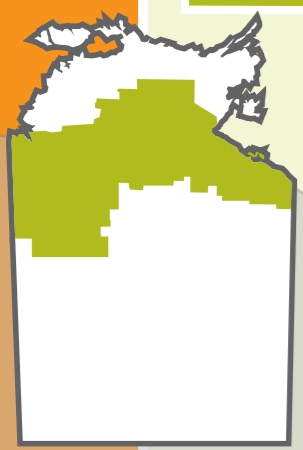


## LEGEND

- Northern Territory Government projects
- Cooperative projects

## KEY

- 3 Strategic Indigenous Housing and Infrastructure Program (SIHIP)
- 40 Recreational fishing infrastructure
- 43 Level crossing upgrades
- 48 Cullen River Bridge
- 49 Jasper Creek Bridge
- 52 Central Anhem Road
- 53 Jilkminggan and Ngukurr regions - health centres



# EAST ARNHEM REGION SNAPSHOT

IN PROGRESS MAJOR WORKS

## LEGEND

- Northern Territory Government projects
- Cooperative projects

## KEY

- 3 Strategic Indigenous Housing and Infrastructure Program (SIHIP)
- 70 Umbakumba Road
- 71 Gapuwiyak Themis police station
- 76 Ramingining Themis police station

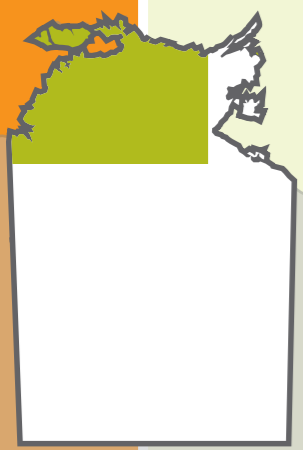
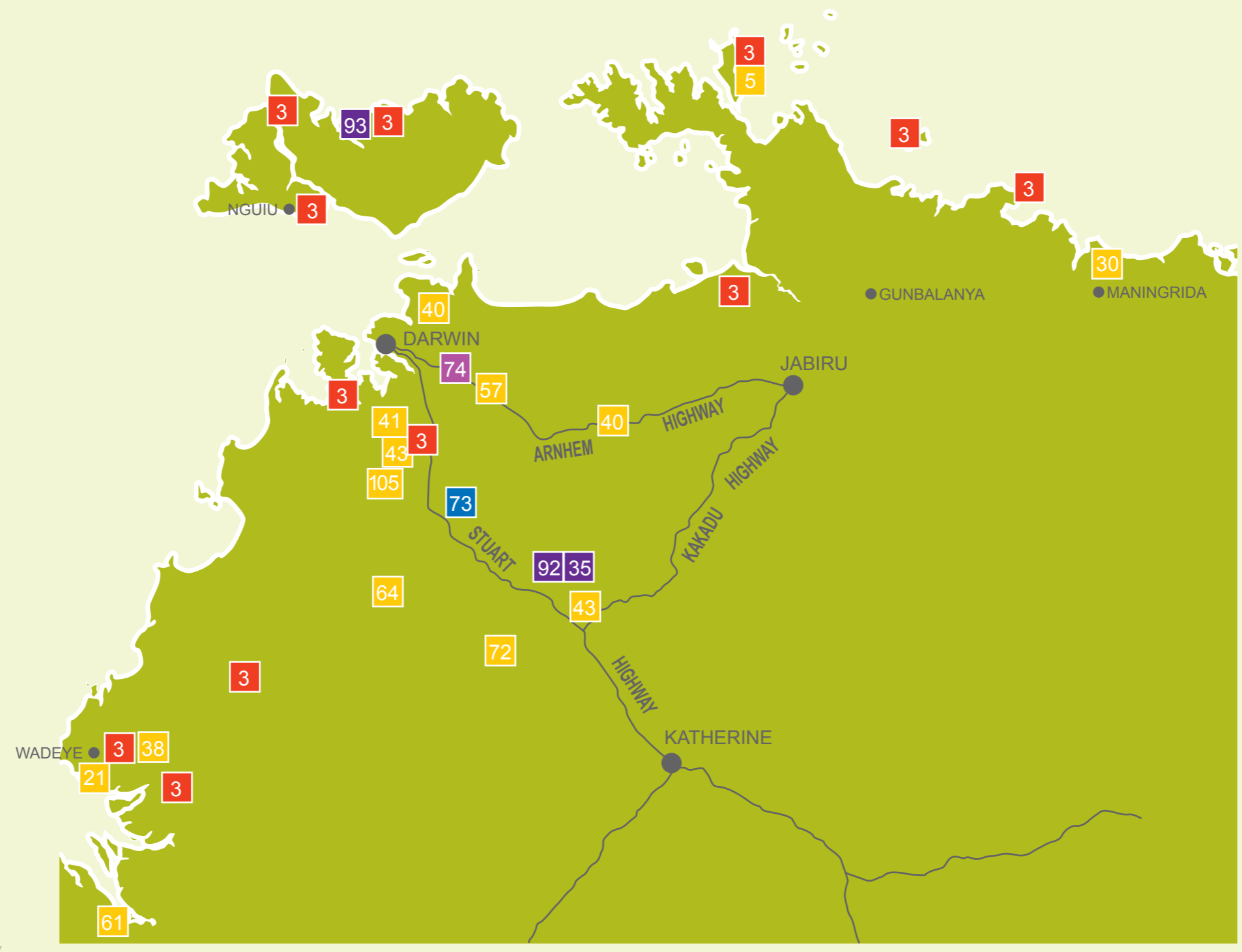


## LEGEND

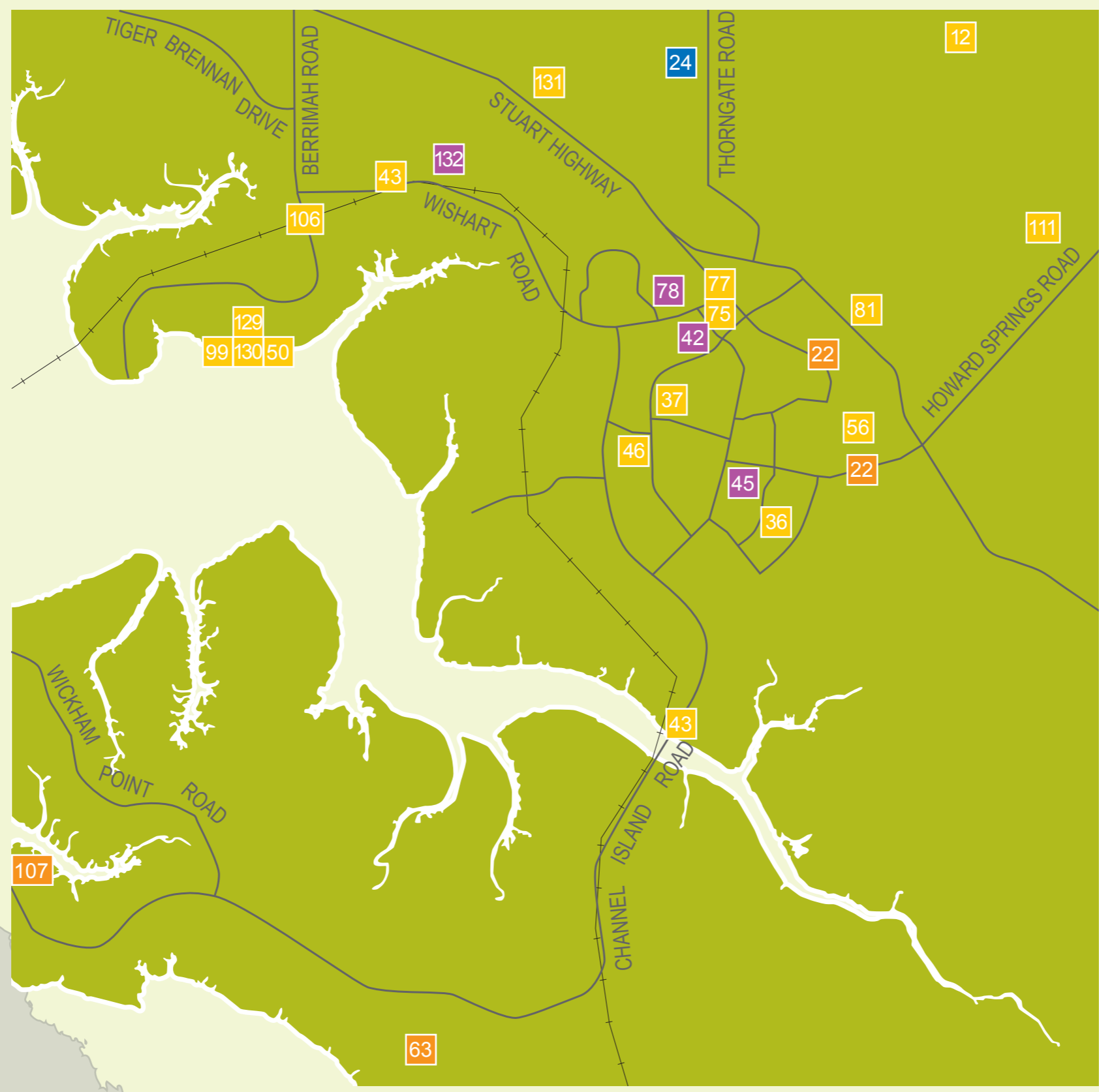
- Northern Territory Government projects
- Power and Water Corporation projects
- Cooperative projects
- Mining projects
- Private sector projects
- Defence projects

## KEY

- 3 Strategic Indigenous Housing and Infrastructure Program (SIHIP)
- 21 Port Keats Road, stage 1
- 35 Princess Louise Mine
- 38 Wadeye - construct health centre
- 40 Recreational fishing infrastructure
- 41 Jenkins Road
- 43 Level crossing upgrades
- 57 Arnhem Highway shoulder widening
- 61 Fog Bay Road
- 64 Woolianna and Marrakai Station roads
- 72 Douglas Daly area roads
- 73 Mount Bundy training area medical facility
- 74 Whitewood Road Veterinary Clinic, stage 1
- 92 North Point Mine
- 93 Tiwi Island zircon project
- 105 Litchfield Road, stage 3



IN PROGRESS MAJOR WORKS



## LEGEND

- Northern Territory Government projects
- Power and Water Corporation projects
- Private sector projects
- Defence projects

## KEY

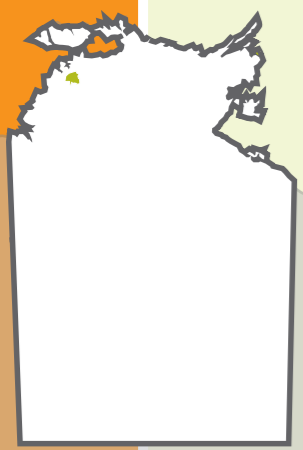
- 12 Darwin Corrections Precinct
- 22 Roystonea and Lambrick Avenue water mains
- 24 Robertson Barracks redevelopment
- 36 Palmerston rugby league facility
- 37 Palmerston soccer facility
- 42 Lorna Lim Terrace
- 43 Level crossing upgrades
- 45 Villa on Parade
- 46 Palmerston tennis and netball facility
- 56 Palmerston East headworks
- 63 Weddell Power Station
- 75 Highway House refurbishment
- 77 Palmerston water park
- 78 Palmerston AFL facility, Charles Darwin University, Palmerston
- 81 Palmerston to Howard Springs bicycle path
- 106 Tiger Brennan Drive, stage 3
- 107 Channel Island Power Station
- 111 Howard Springs Nature Park
- 131 Darwin secure care facilities
- 132 Darwin Galvanizing

### DARWIN PORT CORPORATION

- 99 East Arm Wharf - shiploader modification
- 129 East Arm Wharf - hardstand
- 130 East Arm Wharf - land reclamation

### LAND DEVELOPMENT CORPORATION

- 50 Darwin Business Park South and Darwin Business Park North, stage 1



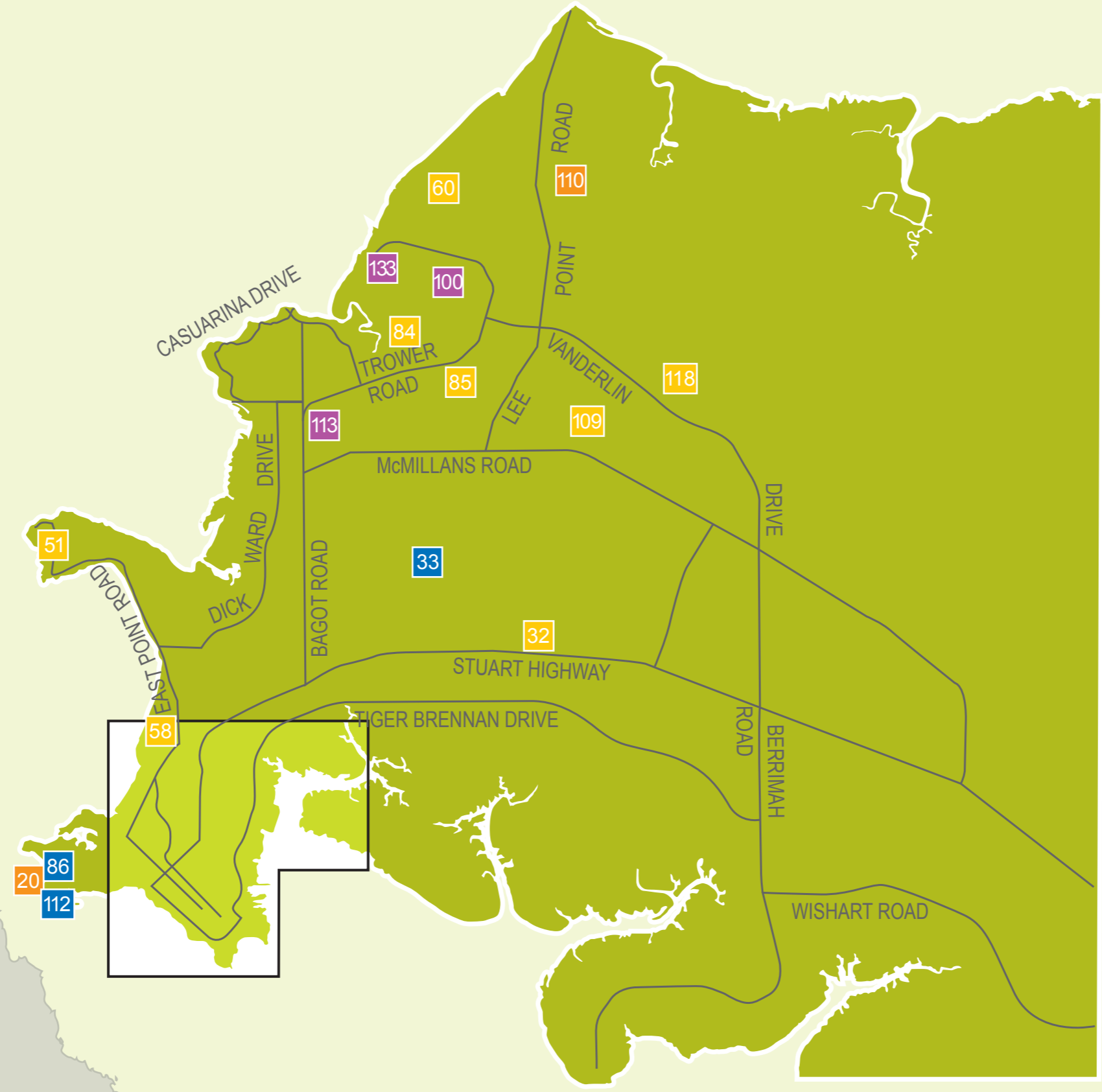
IN PROGRESS MAJOR WORKS

## LEGEND

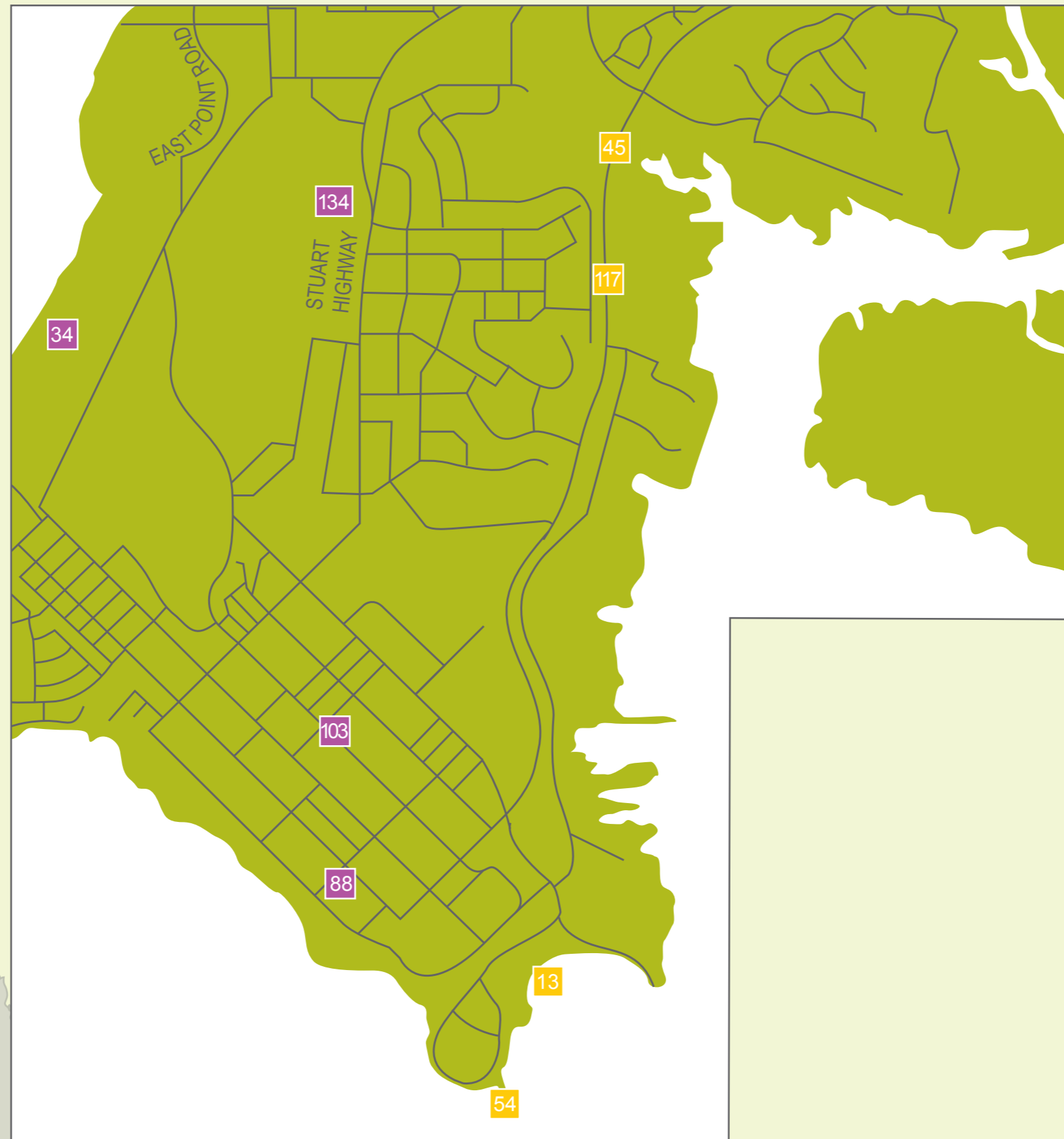
- Northern Territory Government projects
- Power and Water Corporation projects
- Private sector projects
- Defence projects

## KEY

- 20 Larrakeyah sewage outfall closure
- 32 Darwin Aviation Heritage Centre
- 33 RAAF Base Darwin
- 51 WWII Defence of Darwin Museum
- 58 Museum and Art Galleries of the Northern Territory
- 60 Royal Darwin Hospital
- 84 Namarluk School upgrade
- 85 Casuarina Senior College upgrade
- 86 Defence Housing Authority - Larrakeyah Barracks
- 100 Charles Darwin University, Darwin
- 109 Sanderson Middle School
- 110 Leanyer/Sanderson - short-term improvements to sewage ponds
- 112 Shoal Bay
- 113 Homemaker Village
- 118 Leanyer Recreation Park
- 133 Kypreos House



IN PROGRESS **MAJOR WORKS**

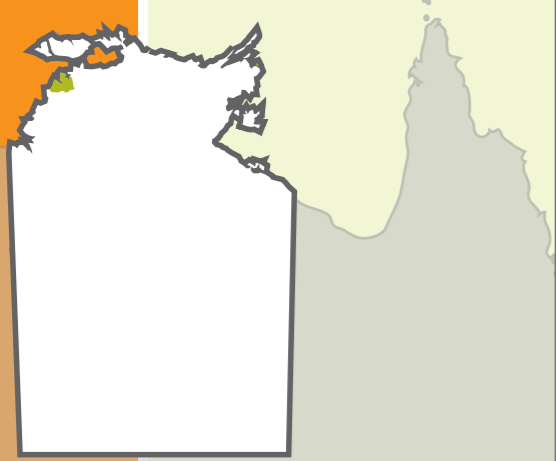


## LEGEND

- Northern Territory Government projects
- Private sector projects

## KEY

- 13 Darwin Waterfront - works
- 34 SKYCITY Darwin
- 45 Tiger Brennan Drive passing lanes, stage 2
- 54 Stokes Hill Wharf refurbishment
- 88 Heritage Apartments
- 103 AANT House
- 117 Tiger Brennan Drive duplication - Dinah Beach Road to Woolner Road
- 134 St John's College





## TERRITORY-WIDE

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
--	------------	---------	------------------------

<b>TOTAL</b>		<b>20.4</b>	
Katherine and Tennant Creek sobering-up shelters	104	3.9	Oct 11
Police overnight facilities at Epenarra and Angurugu	16	1.2	Dec 11
Improved recreational fishing infrastructure - Corroboree, Salt Water Arm, King Ash Bay	40	1.0	Apr 12
Level crossing upgrades	43	6.5	Jun 12
<b>GOVERNMENT EMPLOYEE HOUSING</b>			
Nhulunbuy - construction of 6 x 2 bedroom dwellings at Gove District Hospital	1	3.8	Dec 11
<b>PUBLIC HOUSING</b>			
Redevelopment of various unit complexes	7	4.0	Jun 12

COOPERATIVE PROJECTS
----------------------

<b>TOTAL</b>		<b>672.0</b>	
Strategic Indigenous Housing and Infrastructure Program (SIHIP)	3	672.0	2013



## CENTRAL AUSTRALIA

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
--	------------	---------	------------------------

<b>TOTAL</b>		<b>96.9</b>	
Tanami Road, stage 2	9	4.0	Aug 11
Alice Springs Middle School - establish youth service hub at Anzac Hill	11	12.0	Jan 12
Ntaria (Hermannsburg) School upgrade	47	1.7	Feb 12
Upgrades at Karinga Creek culvert, north approach to Palmer River Bridge and Gilbert Swamp on Stuart Highway	8	8.0	Mar 12
Ross Park Primary School, stage 3 - upgrade teaching and learning areas	6	3.0	Mar 12
Alice Springs Hospital - secure care facilities	19	2.5	Mar 12
Alice Springs Correctional Centre - secure care facilities	66	6.5	Mar 12
Acacia Hill School upgrade	55	3.2	Apr 12
Alice Springs Hospital - upgrade emergency power, water reticulation and electrical systems	19	8.7	May 12
Alice Springs Hospital co-generation		2.1	May 12
Kilgariff development - headworks	10	10.0	June 12
Araluen Art Centre - replacement of air conditioner plant		4.5	Aug 12
Alice Springs Hospital - upgrade emergency power and electrical systems	19	3.0	Nov 12
Alice Springs Hospital - fire safety upgrade	19	22.2	Dec 13
<b>PUBLIC HOUSING</b>			
Larapinta - construct 18 unit seniors' village	26	5.5	Dec 11

\* new project

PRIVATE SECTOR PROJECTS
-------------------------

<b>TOTAL</b>		<b>35.0</b>	
Lasseters Hotel and Casino	25	35.0	Sep 12

## BARKLY REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
--	------------	---------	------------------------

<b>TOTAL</b>		<b>16.4</b>	
Barkly work camp and staff accommodation unit	29	5.4	Oct 11
Tennant Creek region - renal facilities	14	2.5	Oct 11
Tennant Creek High School - multipurpose sports facility	15	3.4	Dec 11
* Tennant Creek Police Station upgrade	5	3.7	Apr 12
* Elliott School upgrade	4	1.4	June 12

MINING AND PETROLEUM PROJECTS
-------------------------------

<b>TOTAL</b>		<b>30.0</b>	
Tennant Creek common user bulk mineral distribution facility	17	30.0	TBA

## KATHERINE REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
--	------------	---------	------------------------

<b>TOTAL</b>		<b>23.6</b>	
Jasper Creek Bridge, Buchanan Highway - construct new single-lane bridge	49	1.2	Oct 11
Cullen River - construct new high-level bridge	48	6.0	Nov 11
Central Arnhem Road, stage 1	52	1.0	Jun 12
Jilkminggan and Ngukurr regions - health centres renovations and extensions	53	1.4	Jun 12
Central Arnhem Road - Mainoru, Goyder, Little Goyder, Doyndji	69	14.0	Jun 13

## EAST ARNHAM REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Key on map	Est \$M	Anticipated completion
--	------------	---------	------------------------

<b>TOTAL</b>		<b>38.8</b>	
^ Umbakumba Road - upgrade and sealing from Angurugu to Umbakumba	70	20.0	Feb 12
Gapuwiyak - construct Themis police station	71	9.4	Nov 12
Ramingining - construct Themis police station	76	9.4	Jun 13



## TOP END RURAL

NORTHERN TERRITORY GOVERNMENT PROJECTS			
	Key on map	Est \$M	Anticipated completion

<b>TOTAL</b>		<b>102.4</b>	
--------------	--	--------------	--

* Fog Bay Road - upgrade and seal selected stream crossings	61	4.0	Oct 11
Fog Bay Road - upgrade and seal	61	2.0	Oct 11
Douglas Daly area roads - selective upgrade of targeted sections	72	2.0	Oct 11
*^ Jenkins Road upgrade	41	8.6	Dec 11
Wadeye - construct health centre	38	7.6	Dec 11
Litchfield Road, stage 3	105	3.0	Feb 12
Arnhem Highway shoulder widening	57	2.0	Apr 12
Woolianna and Marrakai Station roads - targeted upgrade and sealing	64	1.0	Dec 12
Port Keats Road, stage 1 - upgrade of Moyle River floodplain and Tom Turner Crossing	21	7.0	Dec 12
Port Keats Road, Daly River Bridge, Tommy Creek and five mile crossing	21	19.2	Dec 12
* Port Keats Road - continue flood immunity improvements including a new high-level bridge over the Daly River	21	11.0	Dec 12
*^ Darwin Corrections Precinct - headworks	12	35.0	Oct 13

## DEFENCE PROJECTS

<b>TOTAL</b>		<b>3.0</b>	
* Mount Bundy training area medical facility	73	3.0	Dec 12

## MINING AND PETROLEUM PROJECTS

<b>TOTAL</b>		<b>2.0</b>	
North Point Mine - new open cut pit and associated infrastructure	92	TBA	Jul 12
Princess Louise Mine - new open cut pit and associated infrastructure	35	TBA	Dec 12
Tiwi Island zircon project - mineral sands mining operation with relocated and refurbished processing plant	93	2.0	TBA

## PRIVATE SECTOR PROJECTS

<b>TOTAL</b>		<b>2.0</b>	
Whitewood Road Veterinary Clinic, stage 1	74	2.0	Oct 11



## PALMERSTON AND LITCHFIELD

NORTHERN TERRITORY GOVERNMENT PROJECTS			
	Key on map	Est \$M	Anticipated completion

<b>TOTAL</b>		<b>148.9</b>	
--------------	--	--------------	--

Palmerston to Howard Springs bicycle path	81	3.0	Dec 11
^ Palmerston water park	77	13.6	Jan 12
^ Palmerston tennis and netball facility	46	5.1	Jan 12
^ Palmerston rugby league facility	36	8.1	Feb 12
^ Palmerston soccer facility	37	4.3	Feb 12
Tiger Brennan Drive, stage 3 - Berrimah Road rail overpass	106	26.0	Feb 12
* Howard Springs Nature Park - construct improved swimming facilities	111	1.8	Feb 12
Highway House refurbishment	75	3.0	Jun 12
Palmerston East headworks	56	44.0	Jun 12
<b>DARWIN PORT CORPORATION</b>			
East Arm Wharf - shiploader modification	99	1.0	Dec 11
East Arm Wharf - hardstand	129	9.5	Dec 11
East Arm Wharf - land reclamation (Pond F)	130	15.0	Mar 12
<b>LAND DEVELOPMENT CORPORATION</b>			
Darwin Business Park South and Darwin Business Park North, stage 1	50	14.5	Jun 12

## POWER AND WATER CORPORATION PROJECTS

<b>TOTAL</b>		<b>185.0</b>	
Channel Island Power Station - installation of 2 new gas generation units	107	120.0	Oct 11
Roystonea and Lambrick Avenue water mains	22	15.0	Dec 11
Weddell Power Station - third new gas generation unit	63	50.0	Mar 12

## DEFENCE PROJECTS

<b>TOTAL</b>		<b>72.1</b>	
Defence Housing Authority - Robertson Barracks redevelopment	24	72.1	Jun 12

## PRIVATE SECTOR PROJECTS

<b>TOTAL</b>		<b>23.2</b>	
Charles Darwin University, Palmerston - Palmerston Sports Precinct	78	9.0	Mar 12
^ Palmerston AFL facility	78	8.0	Apr 12
* Wallara apartments, Lorna Lim Terrace	42	3.5	Jun 12
* Villas on Parade, Forrest Parade	45	2.7	Jun 12



## DARWIN ENVIRONS

NORTHERN TERRITORY GOVERNMENT PROJECTS			
	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>106.7</b>	
Royal Darwin Hospital - staff accommodation, stages 1 and 2	60	4.0	Oct 11
Sanderson Middle School upgrade	109	1.0	Oct 11
Museum and Art Galleries of the Northern Territory - wet store fire suppression system	58	1.0	Nov 11
Darwin Aviation Heritage Centre upgrade	32	1.5	Dec 11
*^ Royal Darwin Hospital Emergency Department	60	2.8	Jan 12
Nemarluk School upgrade	84	11.9	Feb 12
WWII Defence of Darwin Museum	51	10.0	Feb 12
* Darwin - secure care facilities	131	6.4	Mar 12
* Leanyer Recreation Park - café/bistro	118	1.0	Mar 12
^ Casuarina Senior College upgrade	85	5.0	May 12
Royal Darwin Hospital - high voltage system chiller standby power upgrade	60	43.5	Jun 12
^ Royal Darwin Hospital - patient accommodation	60	18.6	Aug 12

## POWER AND WATER CORPORATION PROJECTS

<b>TOTAL</b>		<b>67.7</b>	
Larrakeyah sewage outfall diversion - upgrade of Ludmilla sewage treatment plant and extension of East Point outfall	20	65.7	Nov 11
Leanyer/Sanderson - short-term improvements to sewage ponds	110	2.0	Jun 12

## DEFENCE PROJECTS

<b>TOTAL</b>		<b>150.4</b>	
Defence Housing Authority - Larrakeyah Barracks	86	69.6	Nov 11
* Shoal Bay Receiving Station	112	11.0	Dec 11
RAAF Base Darwin, stage 2 - redevelopment	33	20.0	Jun 12
RAAF Base Darwin - infrastructure works	33	49.8	Dec 12

## PRIVATE SECTOR PROJECTS

<b>TOTAL</b>		<b>37.1</b>	
Homemaker Village, stage 6 - office, warehouse and showroom	113	4.3	Oct 11
* Kypreos House, Brinkin Terrace, Brinkin	133	1.3	Dec 11
* Darwin Galvanizing	132	1.5	Jan 12
Charles Darwin University, Darwin - student accommodation	100	6.0	Mar 12
Charles Darwin University, Darwin - Australian Centre for Indigenous Knowledge and Education	100	24.0	Dec 12



## DARWIN CBD

NORTHERN TERRITORY GOVERNMENT PROJECTS			
	Key on map	Est \$M	Anticipated completion
<b>TOTAL</b>		<b>60.0</b>	
Darwin Waterfront - various projects	13	26.0	Jun 12
Tiger Brennan Drive duplication - Dinah Beach Road to Woolner Road	117	13.0	Jun 12
^ Stokes Hill Wharf refurbishment	54	21.0	Mar 13
<b>PRIVATE SECTOR PROJECTS</b>			
<b>TOTAL</b>		<b>92.5</b>	
Heritage Apartments (Lot 2291, Knuckey Street, Darwin)	88	10.0	Dec 11
* St John's College - new boarding facility	134	2.5	Dec 11
Refurbishment of AANT House - a new hotel development	103	30.0	Sep 12
SKYCITY Darwin Casino Resort - accommodation	34	50.0	Sep 12



# MAJOR WORKS PROPOSED

Major works are defined as projects with an expected expenditure of greater than \$1 million. It should be noted that values listed are estimates only and may include components other than actual construction costs.

## MAJOR WORKS PROPOSED

## TERRITORY-WIDE

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
--	-------------------

Child care centres - Umbakumba and Hermannsburg	Q2 2011-12
Additional beds to support alcohol and other drugs services in Katherine, Darwin and Alice Springs	Q2 2011-12

## CENTRAL AUSTRALIA

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
--	-------------------

* Youth boarding facility	Q2 2011-12
Utopia Airstrip - upgrade	Q2 2011-12
* AZRI development headworks for new subdivision	Q2 2011-12
Arlparra Police Station - construct Themis police station	Q3 2011-12
* Araluen Art Centre - solar generation	Q3 2011-12
* Walungurru School - replacement of admin block	Q3 2011-12
Alice Springs Hospital - remediation and upgrade of operating theatres and central sterilisation services department	Q4 2011-12
Relocation from Greatorex and fit out new building	Q4 2011-12

MINING AND PETROLEUM PROJECTS	Anticipated start
-------------------------------	-------------------

Spinifex Bore - garnet sand surface mining operation	Q2 2011-12
<a href="#">Nolans Mine</a> - open cut mine with on-site crushing and screening and off-site processing	Q4 2012-13
<a href="#">Molyhil Mine</a> - develop underground mine and on-site processing plant	TBA
<a href="#">Mt Peake Project</a> - develop new open pit mining operation and on-site processing plant	TBA
<a href="#">Tanami Central Project</a> - reopen Tanami and Ground mines with ore processing at Tanami	TBA

## PRIVATE SECTOR PROJECTS

Parsons office and retail building - 14 (Lot 8147) Parsons Street	Q3 2011-12
---	------------

## BARKLY REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
--	-------------------

Canteen Creek Airstrip - upgrade	Q3 2011-12
Tennant Creek Hospital - fire safety upgrade, stage 4	Q3 2011-12

## MINING AND PETROLEUM PROJECTS

<a href="#">Wonarah Phosphate Minemakers</a> - open cut phosphate mine with on-site crushing and screening	Q2 2012-13
--	------------

## KATHERINE REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
--	-------------------

Yarralin Airstrip upgrade	Q4 2010-11
Lajamanu Airstrip upgrade	Q4 2010-11
* Tomato Island Camp Ground Limmen National Park	Q2 2011-12
* Mount Todd Earthworks	Q2 2011-12
Construction of a new high-level bridge over the King River on the Stuart Highway south of Katherine to improve flood immunity	Q3 2011-12
* Kalarindji School - upgrade Primary and Administration Area	Q4 2011-12

## MINING AND PETROLEUM PROJECTS

<a href="#">Sill 80 project</a> - surface mining and processing of ilmenite sands	Q2 2011-12
<a href="#">Hodgson Downs iron ore project</a> - open cut mining and on-site processing iron ore, stage 1 and 2	Q3 2011-12
* <a href="#">Roper Bar Iron Ore project</a> - open cut iron ore mining, on-site processing and ore pipeline to proposed new port in Gulf of Carpentaria	Q1 2012-13

## PRIVATE SECTOR PROJECTS

Cicada Lodge cabins - Nitmiluk	Q2 2011-12
--------------------------------	------------

## EAST ARNHEM REGION

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
--	-------------------

Yirrkala School upgrade	Q1 2012-13
-------------------------	------------

## TOP END RURAL

NORTHERN TERRITORY GOVERNMENT PROJECTS	Anticipated start
--	-------------------

* Pirlangimpi District Health Building	Q2 2011-12
Nguiu Barge Landing	Q2 2011-12
Gapuwiyak Barge Landing - upgrade	Q2 2011-12
Taminmin College - new special education centre to provide for years 7 to 12	Q4 2011-12

## MAJOR WORKS

**MINING AND PETROLEUM PROJECTS**

Redbank Mine expansion - develop 3 new open pits and new processing plant	Q2 2011-12
Area 55 mine - open cut pit and associated infrastructure - ore transported to Browns Oxide Mine for processing	Q4 2011-12
Brown's Oxide Mine - construct new Co-Ni processing plant	Q4 2011-12
Mataranka Lime - install 2 new gas-fired kilns for processing limestone	2012
Brown's sulphide project - develop an open cut and underground polymetallic sulphide mine	TBA
Cosmo Deeps project - develop underground mine and on-site processing plant	TBA
Ranger heap leach project	TBA

**PRIVATE SECTOR PROJECTS**

Lake Bennett Wilderness Resort expansion	TBA
--	-----

**PALMERSTON AND LITCHFIELD****NORTHERN TERRITORY GOVERNMENT PROJECTS** Anticipated start

Palmerston Senior College - upgrade facilities for special education classes	Q2 2011-12
Litchfield National Park redevelopment - Buley Rockhole and Florence Falls	Q2 2011-12
Litchfield swimming pool - site works	Q3 2011-12
Litchfield National Park - construct Wangi Visitor Centre facility	Q4 2011-12

**PUBLIC HOUSING**

Bellamack construct 4 new dwellings	Q2 2011-12
Johnston Seniors Village	Q1 2013-14

**LAND DEVELOPMENT CORPORATION**

Casey Road development - provision of a further 6 blocks of industrial land at the entrance to the East Arm Marine Services Precinct	Q1 2011-12
--	------------

**DEFENCE PROJECTS**

Defence Housing Authority - Robertson Barracks	Q2 2011-12
--	------------

**PRIVATE SECTOR PROJECTS**

* Auto Trend, Lot 5134 Mander Road, Holtze	Q2 2011-12
Charles Darwin University, Palmerston - campus subdivision	Q1 2012-13
Marine Supply Base	2012
Middle Arm INPEX - Ichthys LNG project	2012

**DARWIN ENVIRONS****NORTHERN TERRITORY GOVERNMENT PROJECTS** Anticipated start

Vanderlin Drive duplication - Patterson Street to Mueller Road	Q1 2011-12
Additional forensic science laboratory and office accommodation	Q2 2011-12
* Arnhemica House office fitout	Q2 2011-12
Henbury School upgrade	Q2 2011-12
Cullen Bay pontoon replacement	Q2 2011-12
Berrimah Fire Station - new fire station, urban search and rescue equipment storage facility and facilities for Darwin's Emergency Service volunteer unit	Q4 2011-12
Peter McAulay Centre - 16 training college accommodation units to improve the capacity to deliver training programs	Q4 2011-12

**PUBLIC HOUSING**

Moil - construct 4 new dwellings	Q3 2011-12
Northern suburbs - construct 7 new dwellings	Q4 2011-12
* Wagaman - construct 6 dwellings	TBA

**POWER AND WATER CORPORATION PROJECTS**

Leanyer Zone Substation and 66kV line	Q3 2011-12
---------------------------------------	------------

**PRIVATE SECTOR PROJECTS**

* 17 Geranium Street, The Gardens - addition to existing motel for new 8 storey building for 90 x 1 bedroom motel and studio suites	TBA
* Charles Darwin University, Darwin - health workers accommodation	Q2 2011-12
* Nightcliff Gardens Estate, stage 1-4	Q2 2011-12
Coonawarra Road - office/showroom	Q4 2011-12
Homemaker Village, stage 7 - showroom and offices	Q4 2011-12
* Beachside apartments	Q4 2011-12
Aurora Shady Glen Tourist Park	Q1 2012-13
Rothdale Road Motel	Q1 2012-13
* Charles Darwin University, Darwin - Northern Australian Centre for Oil and Gas	Q2 2012-13

**DARWIN CBD****PRIVATE SECTOR PROJECTS** Anticipated start

* Lindsay Street apartments	TBA
Quest Arcadia	TBA
Hastings over Mindil - The Avenue, Soul and Spirit Towers	Q3 2011-12
* Gateway Plaza Building - offices/apartments	Q1 2012-13
* Freedom Tower apartments	Q1 2012-13
La Vida Apartments	Q2 2012-13

a smart  
Territory

healthy  
Territory

great  
Territory  
lifestyle

greening the  
Territory

housing the  
Territory

great  
Territory  
lifestyle

working  
future

a safe  
Territory

# TERRITORY 2030

## PROFILE OF MAJOR PROJECTS

*Territory 2030* is a 20-year strategic plan for the Northern Territory. It was developed by an independent steering committee and was [launched](#) by the Chief Minister and the 2 co-chairs of the steering committee, Vicki O'Halloran and Bill Moss AM, on 3 December 2009.

The [Territory 2030 Strategic Plan](#) is the government's road map for the future. Developed in consultation with the Territory community, *Territory 2030* sets priorities and will guide government's efforts over the next 2 decades.

*Territory 2030* contains 128 targets linked to 6 key priorities: [education](#), [society](#), [economic sustainability](#), [health and wellbeing](#), [the environment](#), and [knowledge, creativity and innovation](#).

## TERRITORY GROWTH TOWNS

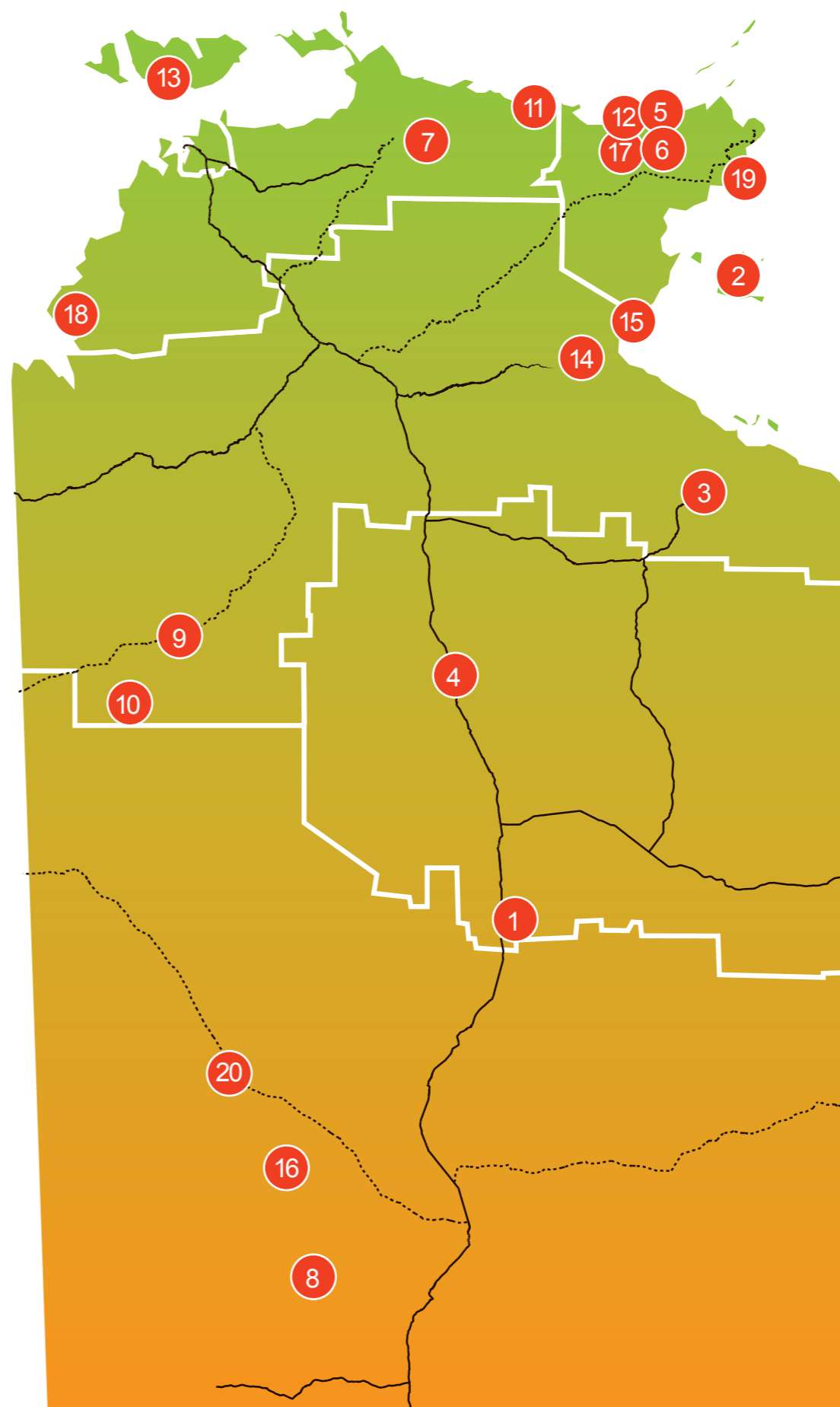
A *Working Future* will see 20 Indigenous communities transformed over time into Territory Growth Towns that:

- are properly planned and designed
- have services, buildings and facilities like any other country town
- benefit from targeted investment in infrastructure.

If you want to know more about Territory Growth Towns, you can view the website [www.workingfuture.nt.gov.au/growth\\_towns.html](http://www.workingfuture.nt.gov.au/growth_towns.html), phone 08 8999 5270 or contact the local Government Business Manager.

The Territory Growth Towns are:

Maningrida	Gunbalanya	Gapuwiyak	Ramingining
Wadeye	Milingimbi	Yuendumu	Hermannsburg
Borroloola	Ngukurr	Yirrkala	Papunya
Galiwin'ku	Numbulwar	Lajamanu	Elliott
Nguiu	Angurugu/Umbakumba	Daguragu/Kalkarindji	Ali Curung



## TERRITORY GROWTH TOWNS

- 1 Ali Curung
- 2 Angurugu and Umbakumba
- 3 Borroloola
- 4 Elliott
- 5 Galiwin'ku
- 6 Gapuwiyak
- 7 Gunbalanya
- 8 Hermannsburg
- 9 Kalkarindji and Daguragu
- 10 Lajamanu
- 11 Maningrida
- 12 Milingimbi
- 13 Nguiu
- 14 Ngukurr
- 15 Numbulwar
- 16 Papunya
- 17 Ramingining
- 18 Wadeye
- 19 Yirrkala
- 20 Yuendumu



## CASUARINA SENIOR COLLEGE SCIENCE LABORATORIES

Stage 1 construction of the new science annex at Casuarina Senior College has started.

The new annex will include:

- two general labs
- chemistry lab
- preparation areas.

Stage 2 renovation works of existing Block C science laboratories have also started and will include:

### Ground floor

- physics lab
- biology lab
- general lab
- preparation areas.

### First floor

- flexible learning area.

The new and refurbished laboratories will provide better facilities and more educational opportunities for students, with both stages completed by April 2012.





## DARWIN CORRECTIONS PRECINCT

Financial close has been reached with the Sentinel consortium selected to build the new state-of-the-art prison at Holtze.

The consortium is a joint venture comprising Bilfinger Berger Project Investments (BBPI), Commonwealth Bank of Australia (CBA), Boulderstone and Territory companies Sitzler and Honeywell as major partners.

The \$495 million new prison is a Public Private Partnership (PPP) contract to design, build, finance and maintain the Territory's major correctional facility over a 30 year period.

The new prison precinct includes an 800 bed prison with capacity for a further 200 beds, the Territory's first secure mental health and behavioural management facility and a 48 bed supported accommodation and program centre for community-based offenders with an emphasis on linking to work opportunities.

Construction will create more than 1000 jobs and the project is a key element of the New Era in Corrections, which aims to break the cycle of re-offending and reduce prisoner numbers by providing:

- tougher sentencing options
- more rehabilitation and targeted programs
- tighter surveillance
- stronger reintegration support
- new prison and custody centres.

With external site works under way since June, construction of the prison will begin before the end of the year, with the facility due to be open in mid 2014.





## ROYAL DARWIN HOSPITAL PATIENT AND INDIGENOUS MOTHERS' ACCOMMODATION

Work is well under way on the new short-term accommodation based at the Royal Darwin Hospital, which is expected to be ready for patients in 2012.

The facility will accommodate patients travelling from remote and rural areas and includes 50 self-contained units with ensuites as short-term accommodation and 16 beds with ensuites as part of the Indigenous mothers' accommodation.

The \$1.9 million bulk earthworks and headworks were completed by BMD Constructions Pty Ltd in April 2011. The works included bulk removal of excess fill; drainage works; construction of compacted building pads; new supply lines for powers, water and sewer; a new access road and street lighting.

The \$18.4 million buildings package was awarded to Norbuilt Pty Ltd in April and work is due for staged completion in December for the Indigenous mothers' accommodation, and mid 2012 for the short term patient accommodation.

Once complete, these facilities are expected to complement existing short-term accommodation facilities in the Darwin area.





## ROYAL DARWIN HOSPITAL EMERGENCY DEPARTMENT UPGRADES

Work has commenced on the upgrade of the Emergency Department (ED) at Royal Darwin Hospital on behalf of the Department of Health.

Construction will take place in two stages:

- stage 1: upgrade to ED reception and triage, creation of new pathology and discharge lounge and storage rooms
- stage 2: relocation of reception desk (main foyer) and closure of pathology/discharge lounges, along with remainder of works for the new fast track area.

The \$2.8 million ED upgrade is part of the Australian Government's National Health Reform process aimed at reducing wait times and easing the pressures on busy emergency departments such as Royal Darwin Hospital's.

Upgrades include:

- an expanded fast-track area
- two new paediatric beds
- three new clinical initiatives nursing beds
- a new-look reception and triage desk.

The successful tenderer was Winnellie-based construction company, PW Baxter and Associates.

Works are due for completion in December 2011.



## UMBAKUMBA ROAD

The 48km of sealed dual lane, \$20 million upgrade of the Umbakumba Road is under way with local Indigenous workers completing their training in traffic control and commencing work on site.

The expected completion is early 2012. New trainees are directing traffic through and around the work areas, providing guidance and direction to road users.

There is a sense of excitement within the community about this project, in which contractors Fulton Hogan have engaged experienced Indigenous operatives operating dozers and loaders, driving water carts and tippers as part of the works.

More than just a road upgrade, this project is part of a Regional Partnership Agreement between Anindilyakwa Land Council, the Australian and Territory governments, East Arnhem Shire Council and the Groote Eylandt Mining Company (GEMCO).

The project budget is \$20 million of which \$9.5 million will come from the Australian Government's Aboriginal Benefits Account (ABA), \$5 million from GEBIE and \$5.5 million from the Northern Territory Government.

A white rock quarry has been set up by GEBIE Civil and Construction, working with the local community, to provide the crush sealing aggregates for the road.

This opportunity is a direct involvement of a local enterprise into the project, and potentially offers longer term sustainable works for supplying GEMCO and others with quarry products in the future.



## PALMERSTON SPORTING FACILITIES

Palmerston's sporting community will soon be training and competing in first class facilities with a \$30 million project delivering new facilities and upgrades across five sports.

The tennis, netball, AFL and football facilities will all receive valuable upgrades and a new rugby league facility will be built. The project will create a valuable sporting hub for the Palmerston community.

The upgrades include a new tennis and netball complex that will feature devoted tennis courts and new dedicated netball courts, as well as clubrooms, canteen, administration and amenities.

The Palmerston Magpies AFL facilities at Charles Darwin University will get a complete overhaul, including match quality lights, resurfacing and draining upgrades for the oval, bleachers, seating, clubrooms, coaches' box, storage shed and scoreboard.

The Palmerston Raiders rugby league side will receive a brand new facility at Rosebery, that will comprise two pitches, clubrooms, lighting and amenities.

Football's Gray Sporting Field will receive a major upgrade with new senior and junior pitches, grandstands and lighting.

All four facilities are expected to be complete by early 2012, with some minor landscaping and turfing work to continue beyond that.

The project demonstrates the Territory Government's commitment to rolling out critical social infrastructure and will provide first class facilities to harness more of the Territory's young talent.



## PALMERSTON WATER PARK

Construction of the new Palmerston water facility commenced in June 2011, with an anticipated completion early 2012.

The Territory Government has committed \$13.6 million towards the Palmerston Water Park to provide Territory families with a fun, friendly and free water park to enjoy throughout the year.

Situated near the Palmerston city centre and adjacent to the current skate park, the new Palmerston Water Park will include:

- one six-line racer water slide
- a wet play area for families and toddlers featuring sprays and water curtains
- another wet play area for teens featuring more active water cannons, buckets and high intensity interactive play
- a kiosk
- offices for lifeguards
- toilets and change rooms
- car parks
- open grassed play area with barbecues
- extension to existing skate park
- shade areas.

Palmerston is one of Australia's fastest growing cities and locals can look forward to an exciting new attraction that will provide family-friendly recreational facilities with free entry.

The Palmerston Water Park plan was developed in consultation with the Palmerston community through a community forum held in November 2010.





## JENKINS ROAD

In the first of many works associated with the new Weddell subdivision, the Territory Government has announced that upgrade works are taking place on Jenkins Road.

The upgrades will accommodate the new suburb of Weddell and the increase in vehicle activity. Weddell is the Territory Government's next major urban development in the Top End.

Works include:

- sealing and upgrade of 14km on Jenkins Road (from the Stuart Highway to Channel Island Road)
- construction of culverts, a bridge and floodways (Jenkins Road).

Construction will take place in two stages:

- stage 1: Jenkins Road from Stuart Highway through to Finn Road (7km)
- stage 2: Jenkins Road from Finn Road to Channel Island Road (7km)

The construction contract for Stage 1 of Jenkins Road was awarded to local company Ostoic Group Pty Ltd with completion due in December 2011.

The construction of the detour is complete, pile driving for the bridge foundation is completed and earth work is under way.

The construction contract for Stage 2 of Jenkins Road was awarded to local company East Arm Civil Pty Ltd with completion due in January 2012.

The contractor has mobilised to site and commenced the construction of the detour.

Weddell has 3000 hectares of developable land and housing for up to 50 000 people.





## STOKES HILL WHARF

Stage 1 of the Stokes Hill Wharf upgrade was completed in October 2011, with Stage 2 now under way.

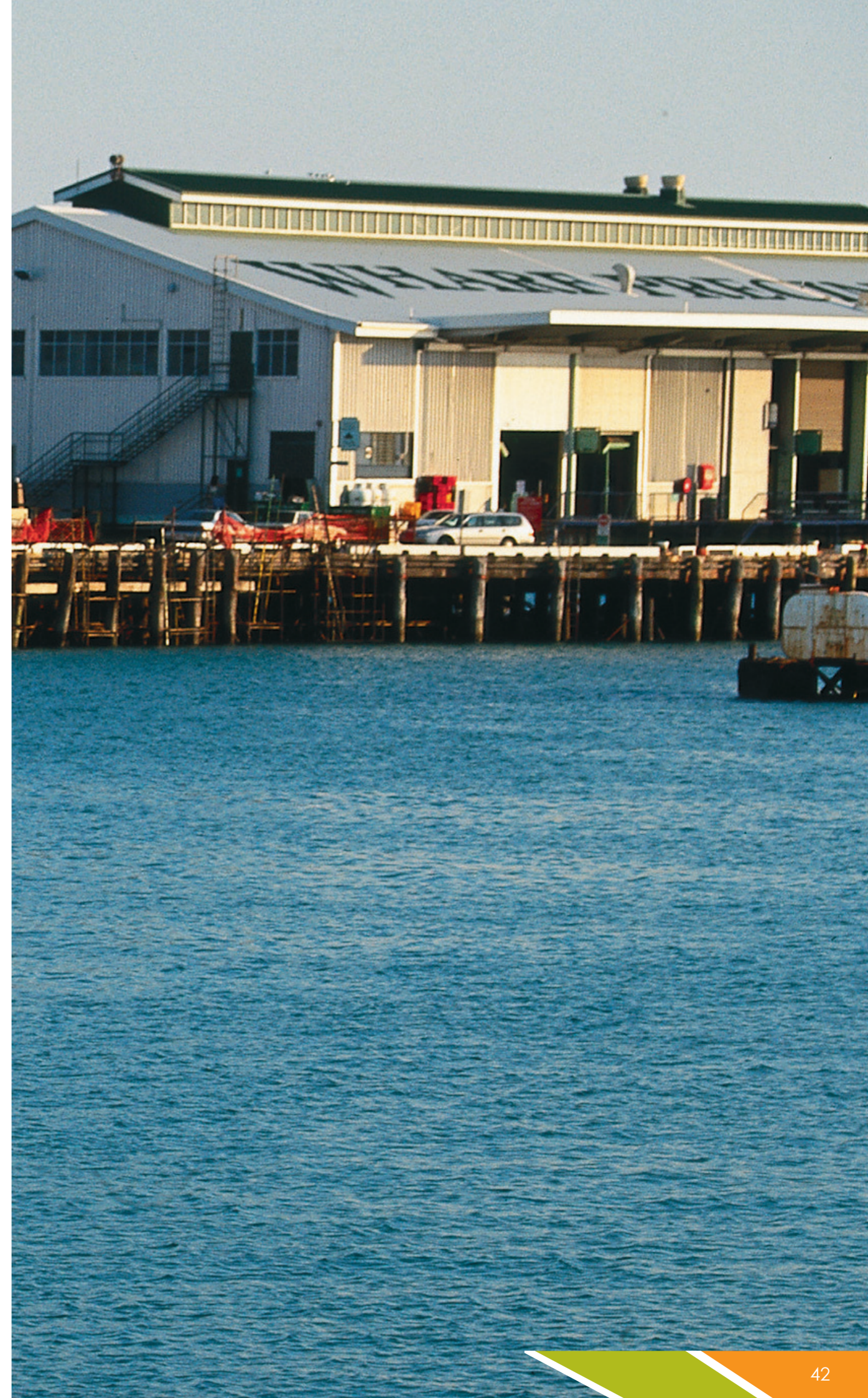
Set to take place over three years, the \$18.3 million refurbishment, awarded to local contractor Advance Civil Engineering, will improve the structural integrity of the wharf.

The work will primarily take place under the wharf deck; however, various areas of the concrete deck will also be upgraded.

Stage 2 work will focus on the far end of the wharf, including the eatery areas (while ensuring they continue to operate at all times).

The refurbishment will ensure the Wharf's longevity as a tourist and recreational facility.

*Photo provided by: Tourism NT*

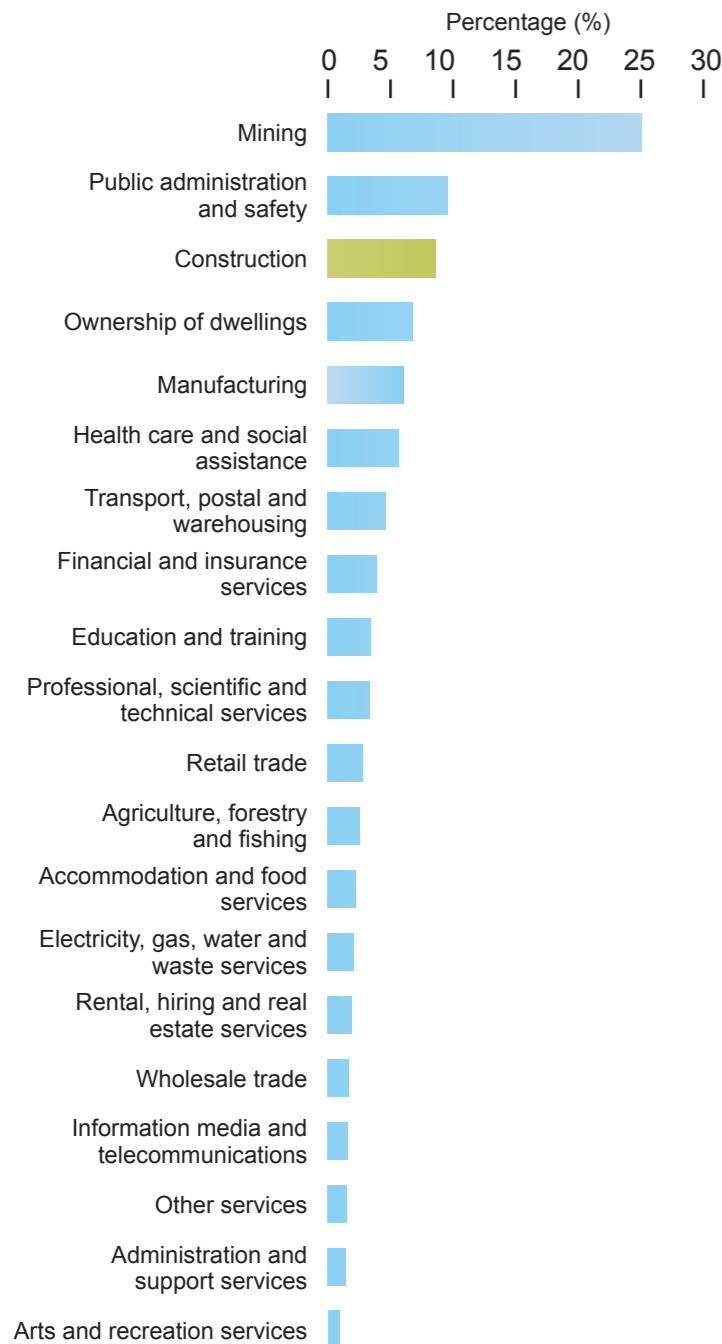


# NORTHERN TERRITORY CONSTRUCTION INDUSTRY SECTOR SNAPSHOT SEPTEMBER 2011

## Overview

The construction sector is one of the largest sectors of the Northern Territory economy and is a key indicator for economic growth. As can be seen below, in 2009–10, it was the third largest contributor to Gross State Product (GSP) in the Northern Territory. The figure below represents the

NT: Sector contributions to output 2009–10



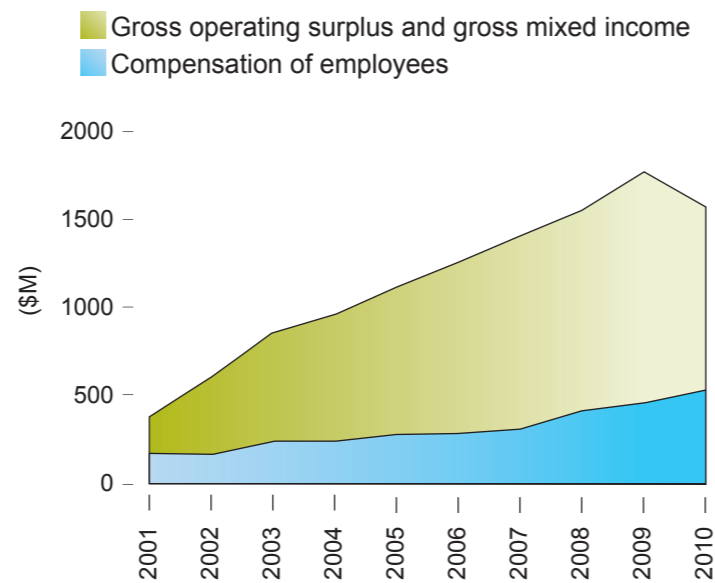
Source: ABS Cat No. 5220

factor income generated by construction businesses in the Northern Territory. Compensation of employees (wages and salaries excluding taxes and employer contributions) accounts for 33.2% of the sector value added.

Historically, building and engineering construction have had a similar value-of-work-done, but in more recent times, engineering construction value has increased markedly during the construction phase of major resource development projects.

Due to the small size of the Northern Territory economy, large construction can have a significant impact on the total value-of-work-done in any year.

Contribution of construction to gross state product



Source: ABS Cat No. 5220

In 2009–10, construction activity was subdued due to the completion of several large private sector projects. This, however, has been offset to some extent by an increase in public investment projects.

## Performance and outlook

Total construction work done in the June quarter 2011 was \$376 million (seasonally adjusted) a decrease of 19% from the previous quarter.

Engineering construction accounted for 55% of total construction work done in the June quarter 2011, with the balance comprising residential and non-residential construction.

In 2010–11, total construction work done in the Territory was valued at \$1.77 billion (original), a decrease of 16.6% compared to the previous 12 month period due to the successful completion of several major projects.

Building work in the pipeline, which includes work yet to be done and work approved but not yet commenced, was estimated to be \$583 million (original) in the June quarter 2011, an increase of 1.8% compared to the previous quarter.

In 2011–12, the value of construction activity is forecast to increase by 4.2%, with engineering construction increasing by 5.6% driven by the development of the Kitan and Montara oilfields. Residential construction is forecast to increase by 2.5% driven by accelerated land releases in Palmerston East — Bellamack, Johnston, Zuccoli etc. Non-residential construction is forecast to increase by 1.4% as private sector investment offsets the winding down of government stimulus programs.

The construction sector however continues to face a number of challenges, including:

- the uncertain timing of major construction and development projects
- availability of land
- high costs of construction
- volatility in construction activity
- tighter credit conditions
- weaker consumer confidence.

Construction industry employment by occupation (August 2011)



Source: ABS Cat No. 6291.0.55.003

As at August 2011, approximately 12 046 people were employed full-time and part-time in the construction sector, accounting for 10% of total Northern Territory employment. The majority of employees in the construction sector were employed as technicians, trades workers and labourers.

## Construction industry business count and geographical distribution

The majority of construction businesses are located in Darwin City and Palmerston-East Arm; however, there is still a strong regional presence with 45% of Northern Territory construction businesses located outside of the Greater Darwin area. The table below shows the location of construction businesses in the Northern Territory.

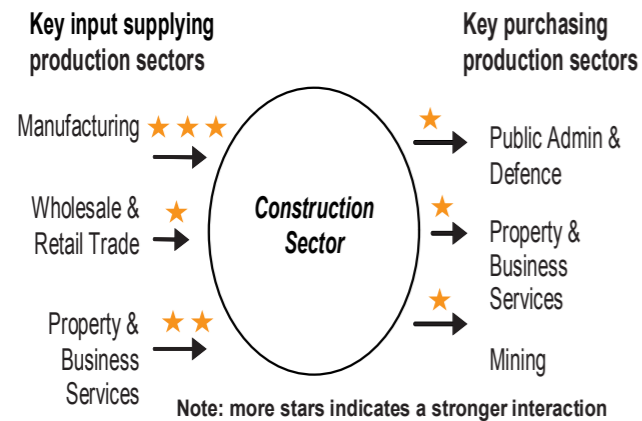
Number of construction businesses by statistical sub-division (SSD) in 2009

NT SSD	Business Count
Darwin City	1186
Palmerston – East Arm	439
Litchfield Shire	548
Finniss	27
Alligator	3
East Arnhem	61
Lower Top End	141
Barkly	39
Central NT	371
Unknown NT	182
<b>Total</b>	<b>2997</b>

Source: ABS Cat. 8165.0

**Sector linkages**

The construction sector linkages with other production sectors of the Northern Territory economy are shown below. The strongest link is to the manufacturing sector and property and business services sector.



Source: Murti, S 2003. Inter-Sectoral Linkages in the Northern Territory Economy, DBERD

**Impact of large projects**

Engineering construction in the Northern Territory has been volatile over the early part of this decade in response to 'mega-projects' including Bayu-Undan oil and gas, and the Alice Springs-Darwin railway construction.

Assessment studies of the construction sector indicate value-of-work-done can be misleading in terms of its actual benefit to the Northern Territory economy, as economy-wide benefits may be diminished by factors such as high levels of imported inputs from overseas or interstate and utilisation of fly-in fly-out labour.

The proposed construction of a new \$20 plus billion LNG plant and pipeline by INPEX is expected to employ up to 3000 people during the peak of the construction phase. The project will also have a significant flow-on effect on the Northern Territory economy. A Local Industry Participation Plan is being developed to source goods and services from local businesses where possible when construction commences.

**Government activity in the construction sector**

The construction sector will continue to be supported by the Territory Government's record capital expenditure programs, the final stages of the Australian Government's \$42 billion Jobs Plan and Nation Building Economic Stimulus Plan and the joint Strategic Indigenous Housing and Infrastructure Program.

Infrastructure Australia will develop Australia's future infrastructure needs and, in partnership with the states, territories, local government and the private sector, facilitate its implementation.

The Northern Territory Department of Lands and Planning administers legislation covering the building industry in the Northern Territory, including registration of domestic dwelling builders, plumbers and electricians.

Territory Business Centres, located in major regional centres, are the initial contact and referral point for starting a business, business and industry licence information, business planning assistance and links to departmental assistance programs.

The Northern Territory Government has implemented various regulations in the construction sector to protect consumers and workers, and further increase the level of professionalism in the industry. Examples include security of payments to construction contractors and portable long service leave reforms, along with home warranty insurance and builder registration for residential construction.

**Northern Territory construction sector overview**

**2010–11 value-of-work-done**

Engineering construction	\$930 million
Building construction	\$835 million
<b>Total value</b>	<b>\$1.77 billion</b>

**2009–10 industry statistics**

**Industry value added**

\$1.45 billion - 8.6% of Gross State Product (GSP)

**Employment**

12 800 – 10.5% of NT employment

**Number of businesses (June 2009)**

2997

**For further information:**

Economics and Policy Branch  
 Department of Business and Employment  
 +61 8 8999 5139

Information current as at 6 October 2011



## REFERENCES

A Safe Territory  
[www.safeterritory.nt.gov.au](http://www.safeterritory.nt.gov.au)

A Smart Territory  
[www.smartnt.nt.gov.au](http://www.smartnt.nt.gov.au)

Darwin Business Park  
[www ldc nt gov au / industrial / index shtml](http://www ldc nt gov au / industrial / index shtml)

Darwin Waterfront  
[www.waterfront.nt.gov.au](http://www.waterfront.nt.gov.au)

East Arm boat ramp  
[www ldc nt gov au / industrial / eastarmmarineprecinct shtml](http://www ldc nt gov au / industrial / eastarmmarineprecinct shtml)

Great Territory Lifestyle  
[www.lifestylent.nt.gov.au](http://www.lifestylent.nt.gov.au)

Greening the Territory  
[www.greeningnt.nt.gov.au](http://www.greeningnt.nt.gov.au)

Healthy Territory  
[www.healthynt.nt.gov.au](http://www.healthynt.nt.gov.au)

Housing the Territory  
[www.housingnt.nt.gov.au](http://www.housingnt.nt.gov.au)

Land release  
[www.housingnt.nt.gov.au](http://www.housingnt.nt.gov.au)

Middle Arm – INPEX  
[www.inpex.com.au](http://www.inpex.com.au)

Mining developments in the NT  
[www.orestruck.nt.gov.au](http://www.orestruck.nt.gov.au)

Strategic Indigenous Housing and Infrastructure Program (SIHIP)  
[www.housing.nt.gov.au/remotehousing/sihp](http://www.housing.nt.gov.au/remotehousing/sihp)

Territory 2030  
[www.territory2030.nt.gov.au](http://www.territory2030.nt.gov.au)

Tiger Brennan Drive  
[www.nt.gov.au/infrastructure/projects/tbd](http://www.nt.gov.au/infrastructure/projects/tbd)

Working Future  
[www.workingfuture.nt.gov.au](http://www.workingfuture.nt.gov.au)



## CONTACT

This publication is managed by the Infrastructure Services Division of the Northern Territory Government's Department of Construction and Infrastructure.

**P:** +61 8 8924 7300

**E:** [constructionsnapshot.dci@nt.gov.au](mailto:constructionsnapshot.dci@nt.gov.au)

**Office location**

1st Floor, Chan Building  
State Square  
DARWIN NT 0800

**Postal address**

PO Box 61  
PALMERSTON NT 0831

[www.nt.gov.au/constructionsnapshot](http://www.nt.gov.au/constructionsnapshot)