

ON OUR HORIZON

Profiling nine of the major projects planned in the Shire of Carnarvon and their impact on population and services



Project pipeline

On our horizon profiles the pipeline of nine major projects planned in the **Shire of Carnarvon** over the next ten years to understand their enduring impact on Carnarvon's social services including housing, education, childcare, health, justice, and air services.

The nine major projects **on our horizon** will:

- create new jobs
- attract new population to Carnarvon
- benefit local businesses and encourage new businesses to establish to service the construction and operation phases of the projects and to cater for the new population attracted by the projects.

2022

NINGALOO REEF RESORT STAFF ACCOMMODATION VILLAGE

RAC

The \$8.6 million accommodation village will house key service workers employed in Coral Bay's tourism sector. The village will take 6 months to construct and will create 100 construction jobs.

2022

GASCOYNE FOOD BOWL

The creation of 278ha of horticultural land will boost the Carnarvon horticulture district by almost one quarter. Table grape producer Fruitco; local melon producer Durmo Quality Produce; and vegetable grower 4 Ways Fresh will develop the land with the first production expected in late 2022. The project will represent around 37 local jobs as well as 240 seasonal jobs.

2022

YANGIBANA RARE EARTHS PROJECT

Hastings Technology

The \$658 million Yangibana rare earths project is located 250km north east of Carnarvon. Construction is expected to begin late 2022 requiring 500 construction jobs over two years. Production is scheduled for 2024 and will require more than \$200 million per annum of expenditure and ongoing employment of 250 staff.

MID
2023

NINGALOO REEF RESORT

RAC

The upgrade of the Ningaloo Reef Resort will require \$40 million of construction spending over two years and will provide jobs for 250 workers. At peak times, there will be 55 staff required to run the resort who will be housed in the accommodation village.

ESTIMATE
2023

OLD JUSTICE PRECINCT REVITALISATION

DGCorp

In a prime location, overlooking the Fascine, the Old Justice Precinct site is set to be redeveloped into a mixed use residential, retail, and commercial area known as The Pier. It will employ around 100 construction workers and 40 workers in operation.

ESTIMATE
2024

CARNARVON BARGE LOADING FACILITY

Stratland investments

The planned \$10 million barge loading facility will cater for projects in the Gascoyne region and parts of the Pilbara and Mid West regions. Construction will create 20 local jobs and a further 20 local workers will be required to maintain the facility.

MID
2025

GREEN HYDROGEN PROJECT

Province Resources

The HyEnergy renewable energy project plans to take advantage of Carnarvon's optimum climate. The project will be located on development sites adjacent to town and will supply renewable hydrogen to the export and domestic markets. It will be a major employer requiring a peak of 4,000 construction workers and around 1,500 operations staff.

ESTIMATE
2026

BABBAGE ISLAND RESORT

Halsall & Associates

The planned phased development of accommodation units, caravan park and camping ground at Babbage Island in Carnarvon will create 332 accommodation sites as well as resort style facilities creating around 100 construction jobs and 40 ongoing operations jobs.

ESTIMATE
2028

GNARALOO GREEN ENERGY

Fortescue Future Industries

Fortescue Future Industries is currently investigating a green hydrogen project including a renewable energy generation hub comprising wind turbines and infill solar arrays, and nearby port facilities. It represents as many as 4,000 construction workers and around 1,500 jobs in its operation phase.



The Shire of Carnarvon acknowledges and respects the Yinggarda (Carnarvon) and Baiyungu (Coral Bay) as the traditional custodians of the lands where we live and work. We pay our respects to Elders, past, present and emerging. The Shire of Carnarvon is committed to honouring the traditional custodians' unique cultural and spiritual relationships to the land, waters and seas and their rich contribution to society.



What does this mean for the Shire of Carnarvon?



- From 2022 to 2032, the nine major projects **on our horizon** will deliver:
 - capital spending of over \$30 billion, and
 - 9,000 construction jobs with peak construction in 2029.
- Operations staff will be required from 2022 and by 2032 over 3,500 enduring operations jobs will be created.
- The project proponents indicate a preference for locally based employees. This means that at the peak workforce demand in 2029, there will be an additional 600 construction and nearly 200 operations workers and their families living in the Shire.
- By 2032, with all nine major projects in operation, as many as 400 operations workers and their families will be new residents to Carnarvon increasing the population of the Shire by 750 people.

Based on this snapshot of the nine major projects on our horizon, conservative future population estimates will place additional demand on social services and infrastructure in the Shire of Carnarvon.

● CHILDCARE

Requirement for a further **55 childcare places** to meet the State average for childcare provision.

● EDUCATION

A further 80 kindergarten to year 12 children attending schools in the Shire requiring around **four new primary and two new secondary teachers**.

● HOUSING

Demand for updated housing stock and an **additional 350 dwellings** in Carnarvon over and above those planned for the Shire over the next ten years and including those needed for government employees.

● AIR SERVICES

Creating demand for an **additional 26 commercial flights between Perth and Carnarvon** each year to maintain the current inbound passenger to population ratio in the Shire.

Other developments planned in the Shire will place further pressure on social services and infrastructure

● HEALTH

A need for around **four to five new hospital beds, one new GP, and one new GP nurse** to maintain current health to population ratios in the Shire.

● POLICE

The need for **another four to five police officers** to maintain the current population to police ratio in the Shire.