



# Gascoyne

## Regional Planning and Infrastructure Framework

Part B: Regional Infrastructure Planning

February 2015



Department of  
Planning



Western  
Australian  
Planning  
Commission



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## 1 Introduction

To assist in contributing to this Framework's vision, a range of regional infrastructure projects have been identified that are considered significant from the region's perspective to facilitate further economic and population growth.

This has involved the contemplation of the Gascoyne region's anticipated direction for regional infrastructure requirements. The identification of these potential Gascoyne regional infrastructure projects in this document should not be taken as a commitment for Government funding and individual projects will still be subject to normal budgetary and Treasury processes. In addition, it is recognised that any potential Gascoyne regional infrastructure projects will need to compete with infrastructure projects in other regions for funding and resources. In this regard, Figure 1 illustrates the considerations for identifying infrastructure requirements throughout the State.

## 2 Recent Gascoyne regional infrastructure projects

A range of Gascoyne regional infrastructure projects have been recently undertaken or committed to, which has assisted in contributing to this Framework's vision. Examples of these projects include:

- Exmouth Boat Harbour Stage 1 – new boat pens;
- new Mungullah Power Station, Carnarvon;
- new Coral Bay workers' accommodation village;
- Carnarvon Flood Mitigation Strategy Stage 2 works;
- Regional Mobile Communications Project;
- new regional police and justice complex – Carnarvon;
- Carnarvon Community College (Stage 1) – construction of a new K-12 campus;
- Ningaloo Centre – regional scientific research, community and visitor centre;
- Carnarvon Hospital redevelopment; and
- new community and primary health centre at Exmouth Health Campus.





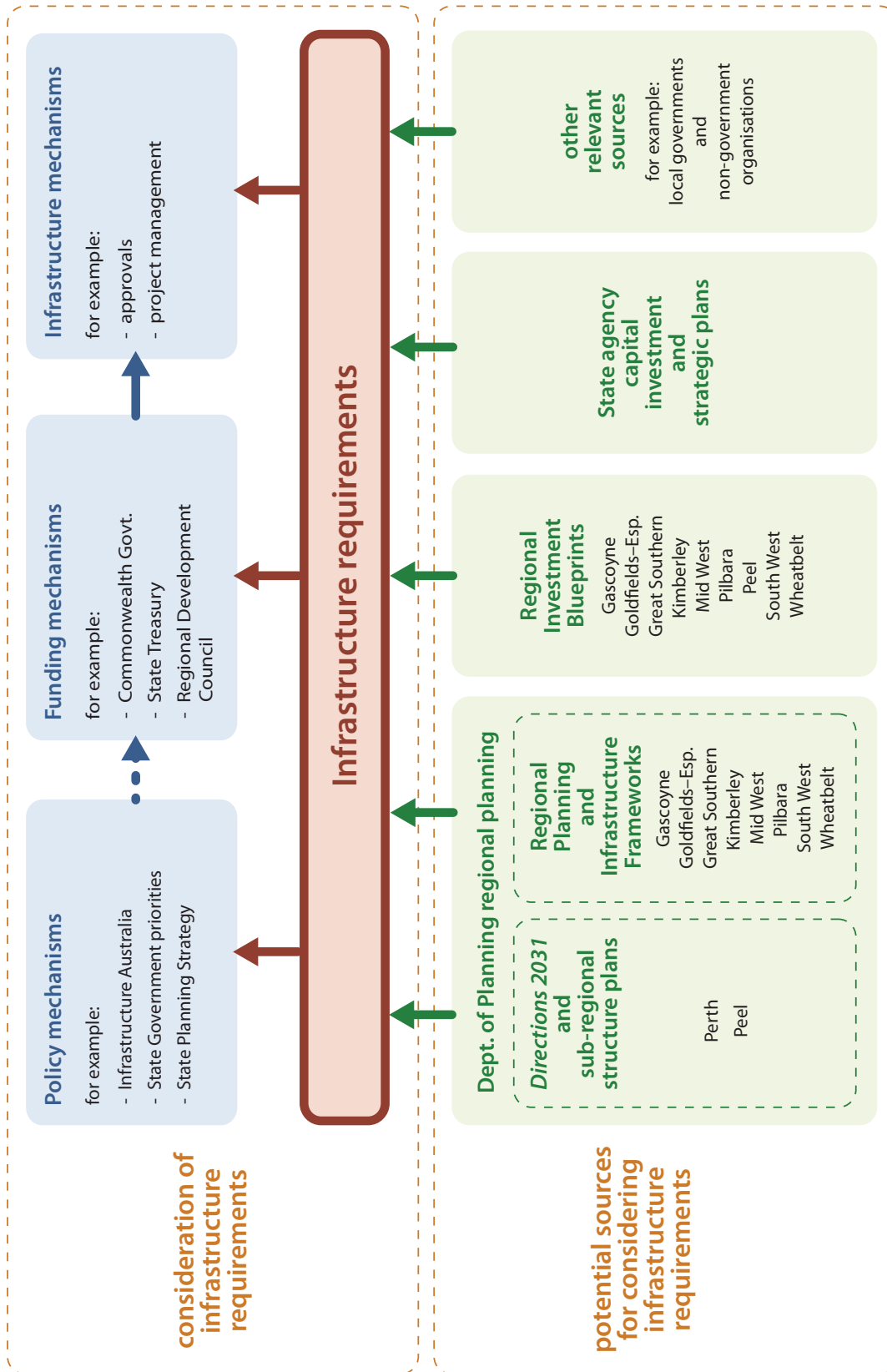


Figure 1: Considerations for identifying infrastructure requirements throughout the State

### 3. Anticipated direction for Gascoyne regional infrastructure requirements

A list of potential Gascoyne regional infrastructure projects (Table 1) that may be important from the region's perspective to facilitate further economic and population growth has been compiled as part of developing this Framework. This list was informed through a process involving the Western Australian Planning Commission's (WAPC) Gascoyne Regional Planning Committee<sup>1</sup> (GRPC) and Infrastructure Coordinating Committee<sup>2</sup> (ICC), in addition to consultation with other relevant State Government agencies and regional stakeholders.

Preliminary identification of Gascoyne regional infrastructure projects involved consideration of the lists of infrastructure projects contained within the Gascoyne Development Commission's *Gascoyne Regional Development Plan 2010-2020* (GDC, 2010) and *Gascoyne Regional Infrastructure Review* (GDC, 2010); and consultation with the ICC, other relevant State Government agencies and regional stakeholders. Refinement of a preliminary project list, considering the outcomes of the consultation process, occurred through the GRPC.

The resulting project list was then subject to an evaluation process that involved a workshop with the GRPC. The *Gascoyne Regional Infrastructure Priorities 2011 Workshop Paper* (WAPC, 2012) documents the methodology and outcomes of the workshop, providing further context as to how regional infrastructure projects were identified. The 2011 Workshop Paper was subsequently endorsed by the GRPC and ICC.

To ensure its currency, as part of finalising the Framework the list of Gascoyne regional infrastructure projects has been further reviewed. This process was informed by the consideration of the submissions received on the draft Framework; and outcomes from a further agency consultation process.

When the WAPC considered the final *Gascoyne Regional Planning and Infrastructure Framework*, it resolved to undertake further consultation with relevant State Government agencies. In particular, alignment with relevant State Government budgets and programs has been sought in preparing the current list of potential Gascoyne regional infrastructure projects presented in this document.

<sup>1</sup> The WAPC Gascoyne Regional Planning Committee membership is comprised of the Chair of the WAPC and regional representatives including from the local government sector; community sector; business sector; Department of Environment Regulation; Department of Planning; Department of Regional Development; Department of Water; Gascoyne Development Commission; Tourism WA; and the Yamatji Land and Sea Council.

<sup>2</sup> The WAPC Infrastructure Coordinating Committee membership is comprised of the Chair of the WAPC and representatives from the local government sector; professional sector; Department of Commerce; Department of Education; Department of Education Services; Department of Finance; Department of Health; Department of Housing; Department of Mines and Petroleum; Department of Planning; Department of Premier and Cabinet; Department of Regional Development; Department of State Development; Department of Transport; Department of Treasury; Department of Water; LandCorp; Office of Environmental Protection Authority; Public Utilities Office; and the Water Corporation.



**Table 1: Potential Gascoyne infrastructure projects**

**Note:**

1. Projects proposed in this table have been numbered for ease of reference only and not as an order of priority.
2. The responsibility for each project proposed in this table is that of the relevant agency or organisation; and not necessarily that of the Department of Planning.
3. This list is not intended to be a definitive list of all Gascoyne regional infrastructure requirements, rather it identifies those potential projects that may be the most important from the region's perspective to facilitate economic and population growth in the Gascoyne.

**Transport**

1	North West Coastal Highway upgrades, including: (A) upgrade the North West Coastal Highway: Minilya to Barradale <sup>1</sup> ; and (B) seal shoulders on section Overlander to Wooramel
2	Minilya–Exmouth Road upgrades, including: (A) widen under width sections between Minilya to Burkett Road; (B) upgrades to other existing causeway crossings; and (C) new bridge at Lyndon River
3	Robinson Street (Carnarvon) upgrades, including: (A) realign intersection at North West Coastal Highway; and (B) extend dual carriageway to North West Coastal Highway
4	Construct western portion of Banksia Drive and carpark (Coral Bay)
5	Coral Bay Road upgrades – widen road and upgrade intersections
6	Sealing of Useless Loop Road
7	Yardie Creek Road upgrade
8	Ullawarra Road upgrade – seal from Gascoyne Junction to the eastern entrance of the Kennedy Range National Park
9	Upgrading regional airport facilities at Carnarvon
10	Learmonth Airport capacity review, including consideration of the airport's capacity to accommodate international aircraft emergency landings, growth in regular passenger transit traffic and potential expansion of the oil and gas industry <sup>2</sup>
11	Inland Gascoyne Road Infrastructure Planning, including: <sup>2</sup> (A) identifying an indicative route between Mt Augustus and Paraburdoo; (B) Gascoyne River Crossing upgrade; and (C) an east-west road link between Carnarvon and Wiluna
12	Gascoyne Future Maritime and Boating Facilities Study, including planning for further development of Carnarvon Boat Harbour, expansion planning for Exmouth Boat Harbour including requirements for cruise ship infrastructure and planning for other boating facilities within the region <sup>2</sup>
13	Proposed Bejaling deepwater port – data gathering and engineering studies <sup>2</sup>

Water and wastewater	
14	Exmouth flood mitigation works
15	Relocation of the Exmouth wastewater treatment plant
16	Carnarvon Artesian Basin Rehabilitation Project (Stage 3) – redrilling and capping of artesian bores
17	Exmouth borefield – new bores in southern legs 7 and 8
Energy	
18	Gascoyne Underground Power Project including Carnarvon, Exmouth and Denham
19	Upgrades to Exmouth borefield high voltage power lines
Science and communications	
20	National Broadband Network – optical fibre rollout and next generation wireless coverage to Gascoyne towns
Social infrastructure	
21	New aged care facilities for the Gascoyne, including Carnarvon, Exmouth and Denham
22	Carnarvon multi-purpose medical centre – construct new centre to assist in accommodating permanent and visiting practitioners
Tourism	
23	New and upgraded facilities in Department of Parks and Wildlife managed lands in the Gascoyne, including: (A) Kennedy Range National Park visitor facilities – including development of campgrounds, walk trails and day use sites; and (B) Shark Bay Conservation Reserves visitor access and facilities, including future access options to Peron Heritage Precinct
24	Baiyungu Track – establish an adventure walking trail between Carnarvon and Exmouth

<sup>1</sup> Project is identified as a *Freight Transport Priority to 2031* from the Department of Transport's *Western Australian Regional Freight Transport Network Plan*.

<sup>2</sup> Outcomes of proposed infrastructure planning projects may result in further scope development for potential Gascoyne regional infrastructure projects.



## References

Department of Transport (2013) *Western Australian Regional Freight Transport Network Plan*. Perth, WA.

Gascoyne Development Commission (2010) *Gascoyne Regional Development Plan 2010–2020*. Carnarvon, WA.

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