

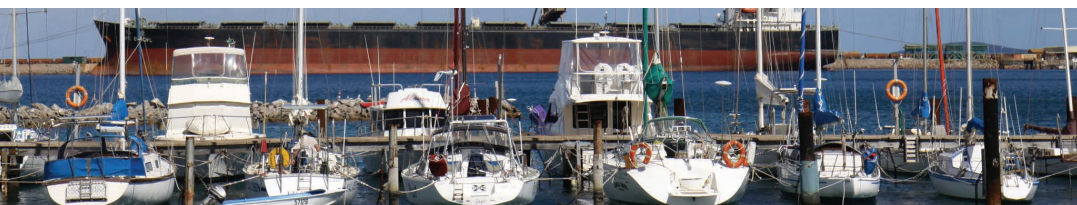


# Goldfields- Esperance

## Regional Planning and Infrastructure Framework

### Part B: Regional Infrastructure Planning

June 2015



Department of  
Planning



Western  
Australian  
Planning  
Commission



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## Table of contents

1	Introduction	1
2.	Recent Goldfields-Esperance regional infrastructure projects	1
3.	Anticipated direction for Goldfields-Esperance regional infrastructure requirements	3
	References	5
	Figures	
	Figure 1: Considerations for identifying infrastructure requirements throughout the State	2
	Tables	
	Table 1: Potential Goldfields-Esperance infrastructure projects	4









## 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 Goldfields-Esperance region's anticipated direction for regional infrastructure requirements. The identification of these potential Goldfields-Esperance 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 Goldfields-Esperance 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 Goldfields-Esperance regional infrastructure projects

A range of Goldfields-Esperance 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:

- Esperance Port capacity expansion, including development of a multi-use iron ore facility;
- achieve defined interstate rail network standards for the Eastern Goldfields Railway via a program of duplications and crossing loops<sup>1</sup>;
- Esperance Port Access Corridor – including Coolgardie-Esperance Highway stage 1<sup>1</sup> and associated rail realignment;
- Construct Ravensthorpe heavy vehicle bypass<sup>1</sup>;
- Regional Mobile Communications Project;
- Kalgoorlie Health Campus redevelopment – stage 1;
- Esperance Health Campus redevelopment – stage 1;
- Kalgoorlie-Boulder Community High School redevelopment;
- Eastern Goldfields Regional Prison redevelopment;
- Kalgoorlie Courthouse redevelopment;
- Kalgoorlie-Boulder Indigenous Visitors Accommodation Project;
- Peak Charles National Park Campground and Day Use Area redevelopment; and
- Fitzgerald River National Park Improvement Project.

<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*.



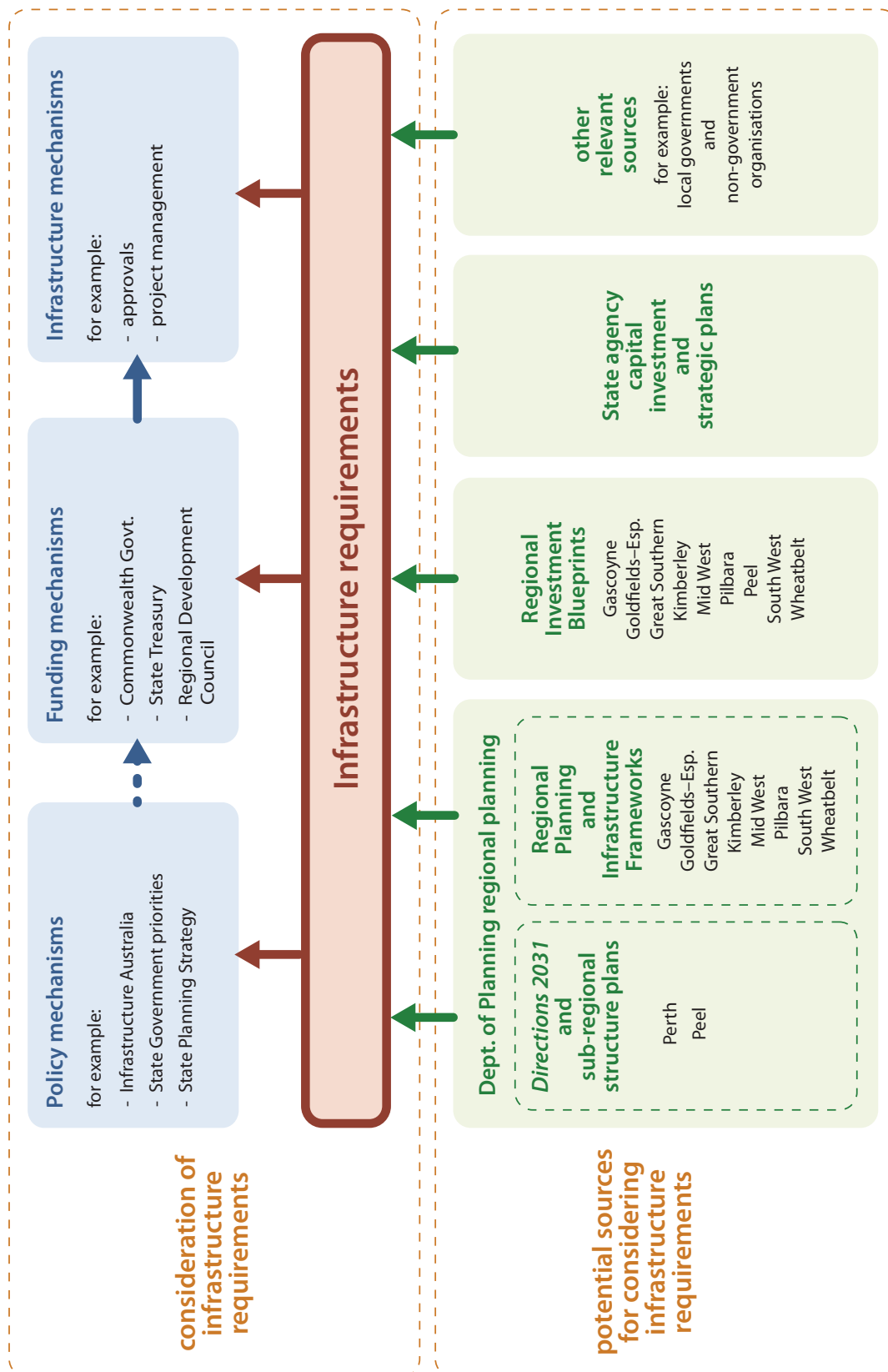


Figure 1: Considerations for identifying infrastructure requirements throughout the State



### 3. Anticipated direction for Goldfields-Esperance regional infrastructure requirements

A list of potential Goldfields-Esperance 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 consultation with relevant State Government agencies and other regional stakeholders.

Preliminary identification of Goldfields-Esperance regional infrastructure projects involved consideration of an audit of the *Goldfields-Esperance Regional Planning Strategy* (WAPC, 2000); consideration of lists of infrastructure projects contained in the *Goldfields-Esperance Strategic Development Plan 2012–2021* (GEDC, 2012); and consultation with relevant State Government agencies and regional stakeholders. Refinement of a preliminary project list, considering the outcomes of the consultation process, then occurred.

The resulting project list then underpinned deliberations at a workshop with regional stakeholders to inform the composition of a list of Goldfields-Esperance regional infrastructure projects that they considered to be important to the region to facilitate further economic and population growth. Participants at the workshop included representatives from the Goldfields-Esperance Development Commission, Department of Planning, local government, Regional Development Australia Goldfields Esperance, and Goldfields Land and Sea Council. Outcomes of the workshop were refined through further consultation

with relevant State Government agencies, including the Western Australian Planning Commission's (WAPC) Infrastructure Coordinating Committee<sup>1</sup>.

As part of finalising the Framework the list of Goldfields-Esperance regional infrastructure projects has been further reviewed. This process was informed through submissions received on the draft Framework; and alignment with relevant State Government budgets and programs.

<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 Goldfields–Esperance 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 Goldfields–Esperance 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 Goldfields–Esperance region.

Transport	
1	Upgrade the Leonora to Esperance line, including crossing loop program and train control, communications and signal system upgrades in the short term, a re-rail and re-sleeping program in the medium term, and grade and axle load improvements in the long term <sup>1</sup>
2	Construct a potential spur line to service the emerging Yilgarn province <sup>1</sup>
3	Upgrade the Kalgoorlie to Esperance rail line to provide for efficient operation of long trains including targeted duplications <sup>1</sup>
4	Construct the Esperance Port Access Corridor: – Stage 2 <sup>1</sup>
5	Upgrade the State's principal interstate road supply link <sup>1</sup> – Great Eastern Highway within the City of Kalgoorlie–Boulder from Anzac Drive to Gatacre Street <sup>1</sup> – Great Eastern Highway: Construct additional passing lanes between Southern Cross and Kalgoorlie <sup>1</sup> – Great Eastern Highway: Reconstruct the Highway from Walgoolan to Karalee; Bullabulling to Coolgardie West <sup>1</sup> – Coolgardie–Esperance Highway: Reconstruct the Highway from Emu Rocks North to Widgiemooltha <sup>1</sup>
6	Kalgoorlie-Boulder freight bypasses, including: (A) construct the Kalgoorlie north-west heavy vehicle bypass <sup>1</sup> ; and (B) undertake a new planning study to define a realignment of rail around Kalgoorlie-Boulder <sup>2</sup>
7	Goldfields Highway – upgrade section Lake Raeside to Leonora
8	Upgrading the Great Central Road (forms part of the Outback Highway concept)
Science and communications	
9	National Broadband Network – optical fibre rollout and next generation wireless coverage to Goldfields–Esperance towns
Social infrastructure	
10	Goldfields–Esperance health centre upgrades, including: (A) Kalgoorlie Health Campus redevelopment – stage 2; (B) Esperance Health Campus redevelopment – stage 2; and (C) town health centre upgrades including Laverton, Coolgardie and Norseman
11	Regional Patient Accommodation facilities for Kalgoorlie and Esperance – to provide facilities for patients who are required to travel in the region for treatment
12	Goldfields–Esperance Regional Aged Care Facilities Study to plan, investigate and develop aged care/retirement facilities to suit the required needs of the region <sup>2</sup>

<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 Goldfields–Esperance regional infrastructure projects





## References

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

Goldfields Esperance Development Commission (2012) *Goldfields Esperance Strategic Development Plan 2012-2021*. Perth, WA.

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