Gascoyne

Regional Infrastructure Priorities
2011 Workshop Paper

July 2012

Department of **Planning**

GOVERNMENT OF
WESTERN AUSTRALIA

Western
Australian
Planning
Commission

140 William Street
Perth, Western Australia

Gascoyne
Regional Infrastructure Priorities 2011 Workshop Paper

Disclaimer

1 Introduction

There are a number of regional infrastructure needs, issues and opportunities that require consideration and prioritisation to assist in the development of the Gascoyne Regional Planning and Infrastructure Framework by the Western Australian Planning Commission.

The Gascoyne region's infrastructure requirements have been identified and prioritised through a process involving consultation with relevant State government agencies and other regional stakeholders.

This paper outlines the proceedings and consolidates the outcomes of the Gascoyne Regional Infrastructure Priorities Workshop held on Wednesday 30 November 2011, at the Department of Planning in Perth. It refers to the projects as numbered initially for clarity but recognises that these projects will be renumbered once the priorities are finalised.

2 Workshop purpose and process

The purpose of the workshop was outlined in the agenda provided to workshop participants (Attachment 1) as to:

- Identify key regional infrastructure projects for the Gascoyne region for a two to five year horizon but in a long-term context.

The workshop was attended by members (or nominated representatives) of the Western Australian Planning Commission's Gascoyne Regional Planning Committee and staff from the Department of Planning (Attachment 2).

2.1 Workshop preparation

In order to assist the achievement of workshop outcomes, workshop participants were provided with an agenda package a week prior to the workshop. The agenda package contained:

- a **Project Summary List** that outlined 59 suggested Gascoyne Regional Infrastructure Projects beneath broad infrastructure categories and proposed a level of prioritisation as the start point for workshop discussion; and

- a **Project Description Table** that provided additional information to support the Project Summary list.

The Project Summary List categorised the initial project list into four categories of prioritisation as outlined in Figure 1.

Flagship	A project that is **essential** to the region and needs to be completed or be **substantially progressed in the next five years**
High priority	A project that will provide **significant** economic and/or social benefit to the region and is **essential** for regional growth
Medium priority	A project that will provide **valuable** economic and/or social benefit to the region and is **important** for regional growth
Low priority	A project that will provide **some** economic and/or social benefit to the region and will **contribute** to regional growth

Figure 1: Project prioritisation categories

2.2 Chairman's introduction and scene setting

The Chairman of the Western Australian Planning Commission, Gary Prattley, welcomed workshop participants and set the scene for the workshop. He emphasised that the workshop was seeking to identify key projects that were of a regional, whole-of-government nature and which are important for future regional development in the Gascoyne.

The Chairman thanked everyone for their participation and welcomed open discussion.

2.3 Workshop outline

The facilitator outlined that the desired outcome from the workshop was a recommended list of Gascoyne regional infrastructure priorities. The list would then be presented to the Infrastructure Coordinating Committee for its consideration and be incorporated into the Gascoyne Regional Planning and Infrastructure Framework, which is currently being developed. Ultimately, the Framework, including the regional infrastructure priorities, will be presented to the Western Australian Planning Committee for endorsement.

To more effectively reach a consensus on the priorities, participants agreed to work as a single group rather than a number of smaller groups as indicated in the draft agenda. Projects were to be discussed in order of their proposed level of priority as outlined in the material provided as part of the workshop agenda package (refer Section 2.1), starting with the flagship and moving through high, medium and low priorities. Opportunity would also be provided to identify any additional projects for inclusion on the list.

To prepare for the workshop, participants were asked to:

• review the Project Summary List to gain an understanding of the suggested projects and priorities, making reference to the Project Description Table where more information was desired;

• identify any suggested changes to the proposed priority lists with an emphasis on identifying 'Flagship priority' and 'High priority' projects;

• limit the number of suggested flagship priorities to less than five as a practical and achievable consideration to the five year horizon;

• identify any gaps in the project list noting that the workshop will review the list by exception – not review each project; and

• consider any critical enabling actions or associated implications in realising these projects.

2.4 Workshop background

The facilitator provided a summary of the process to date, noting that a preliminary list of infrastructure projects was presented to the Gascoyne Regional Planning Committee in June 2011 as part of the Committee's consideration of the draft Gascoyne Regional Planning and Infrastructure Framework.

The preliminary draft list of infrastructure projects was revised in response to the Gascoyne Regional Planning Committee's comments. This revised list was then used as the basis for consultation with relevant agencies between August and October 2011.

The list was subsequently updated and refined to inform the material provided in the workshop agenda package as outlined in Section 2.1; in order to provide a basis for deliberation and discussion at the workshop.

2.5 Workshop session 1 – to confirm or amend suggested flagship priority projects

Participants were asked to confirm or amend suggested flagship priority projects as identified in the workshop agenda package. The outcomes of this session are presented in Section 3.

2.6 Workshop session 2 – to confirm or amend high priority projects

Participants were asked to confirm or amend suggested high priority projects as identified in the workshop agenda package. The outcomes of this session are presented in Section 3.

2.7 Workshop session 3 – to confirm or amend medium priority projects

Participants were asked to confirm or amend suggested medium priority projects as identified in the workshop agenda package. The outcomes of this session are presented in Section 3.

2.8 Workshop session 4 – to confirm or amend low priority projects

Participants were asked to confirm or amend suggested low priority projects as identified in the workshop agenda package. The outcomes of this session are presented in Section 3.

3 Workshop outcomes

The following tables outline the list of regional infrastructure priorities for the Gascoyne region as agreed at the workshop.

Flagship priority projects
Road
1	Construct western portion of Banksia Drive and carpark (Coral Bay)
Other transport
2	Expansion of Exmouth Marina
Water and wastewater
3	Carnarvon Flood Mitigation Strategy (Stage 2) – completion of works
Science and communications
4	Ningaloo Centre – regional scientific research, community and visitor centre
Social planning
5	New regional police and justice complex – Carnarvon
6	Carnarvon Hospital upgrade – including emergency department refurbishment, day surgery unit, new office accommodation and upgrade of plant and equipment
7	Exmouth Health Campus – new community and primary health centre
Infrastructure planning
8	Develop/review Gascoyne Regional Road Network Plan
9	New Carnarvon Airport relocation study

High priority projects	
Road	
10	North West Coastal Highway upgrades; including (A) widen seal from Minilya to Barradale; and (B) seal shoulders on section Overlander to Wooramel
11	Minilya–Exmouth Road upgrades; including (A) widen under width sections between Minilya to Burkett Road;and (B) upgrades to other existing causeway crossings
12	Robinson Street (Carnarvon) upgrades; including (A) realign intersection at North West Coastal Highway; and (B) new roundabout at Babbage Island Road
Water and wastewater	
13	Exmouth flood mitigation – completion of works at the Exmouth light industrial area and Mortis Street
14	Relocation of the Exmouth wastewater treatment plant
Energy	
15	Gascoyne Underground Power Project – Carnarvon, Exmouth and Denham
Social infrastructure	
16	New Coral Bay workers' accommodation village
17	New aged care facility – Carnarvon
18	Carnarvon Regional Library and Art Gallery – upgrade existing library building and establish regional art gallery
Tourism	
19	Inland Gascoyne Tourism Facilities; including (A) the development of a Wilderness Park Resort at Mt Augustus
20	Kennedy Range National Park visitor facilities – including development of campgrounds, walk trails and day use sites
Infrastructure planning	
21	Gascoyne Regional Energy Strategy – to facilitate the delivery of regional energy infrastructure (including transmission and generation) to meet demand and support regional development. Potential renewable and alternative energy projects may be considered
22	Gascoyne Townsite Infrastructure Planning; including (A) Carnarvon; (B) Exmouth; (C) Denham; (D) Gascoyne Junction; (E) Coral Bay and (F) Monkey Mia
23	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[1]
24	Potential Issues arising from the Western Australia Regional Freight Plan – to lead the future development of the regional freight network to respond to growing economic needs
25	Carnarvon Artesian Basin Diversification investigation
26	Inland Gascoyne Road Infrastructure Planning – including (A) finalising a route between Mt Augustus and Paraburdoo, (B) Gascoyne River Crossing upgrade, and (C) an east-west road link between Carnarvon and Wiluna
27	Gascoyne Future Maritime and Boating Facilities Study; including planning for further development of Carnarvon Boat Harbour, requirements for cruise ship infrastructure at Exmouth and planning for other boating facilities within the region

[1] Priority subject to review should the Government commit to increased defence force presence in the region.

Medium priority projects	
Road	
28	Yardie Creek Road upgrade
29	Ullawarra Road upgrade – seal from Gascoyne Junction to the eastern entrance of the Kennedy Range National Park
Water and wastewater	
30	Carnarvon Artesian Basin Rehabilitation Project (Stage 3) – redrilling and capping of artesian bores
31	Exmouth borefield – new bores in southern legs 7 and 8
Energy	
32	Upgrades to existing electricity transmission and distribution network; including upgrades to Exmouth borefield high voltage power lines
Science and communications	
33	National Broadband Network – optical fibre rollout and next generation wireless coverage to Gascoyne towns
34	Regional Mobile Communications Project – improvements to mobile coverage at communities and along major roads
Social infrastructure	
35	New aged care hospice – Exmouth
36	Carnarvon multi-purpose medical centre – construct new centre to assist in accommodating permanent and visiting practitioners
Tourism	
37	Baiyungu Track – establish an adventure walking trail between Carnarvon and Exmouth
19	Inland Gascoyne Tourism Facilities; including (B) the development of tourist facilities at Cobra Bangemall Inn and (C) Lyons River Station
Infrastructure planning	
38	Gascoyne Social Infrastructure Requirements study – including undertaking of asset mapping and service industry projections to determine social infrastructure requirements including in relation to health, education and training
39	Gascoyne Housing Affordability Requirements Study
40	Gascoyne Coastal Eco Tourism Accommodation Sites Investigation
41	Gascoyne Short Stay Accommodation Requirements Investigation
42	Identification of priorities and review of all Gascoyne airstrips

Low priority projects	
Road	
11	Minilya–Exmouth Road upgrades; including (C) new bridge at Lyndon River
12	Robinson Street (Carnarvon) upgrades; including (C) extend dual carriageway to North West Coastal Highway
43	Coral Bay Road upgrades – widen road and upgrade intersections
44	Sealing of Useless Loop Road
45	Kalbarri-Steep Point Road – finalise alignment and construct new road
Other transport	
46	Shark Bay Airport – terminal upgrades
Social infrastructure	
47	Former Overseas Telecommunications Site planning
Tourism	
48	Shark Bay Conservation Reserves visitor access and facilities; including future access options to Peron Heritage Precinct
Infrastructure planning	
49	Proposed Bejaling deepwater port – data gathering and engineering studies[2]

[2] Priority ranking subject to review should necessary triggers occur.

Attachment 1
Agenda

Gascoyne Regional Infrastructure Priorities Workshop

Gascoyne Regional Planning Committee

8:30am, Wednesday 30th November 2011
Venue: Room 3.32, Gordon Stephenson House, 140 William Street, Perth.

Purpose

Identify key regional infrastructure projects for the Gascoyne region to a 2 to 5 year horizon but in a long term context.

Workshop agenda

Start at	Item	By
8:30	Arrival	
8:45	Commence Gascoyne Regional Planning Committee meeting	Gary Prattley
	Gascoyne Regional Infrastructure Priorities Workshop	
9:00	Workshop process and purpose	Facilitator
9:10	Chairman's introduction and scene setting	Gary Prattley
9:20	Workshop session #1 – Confirm or amend suggested "Flagship priority" projects	Small groups
9:45	Workshop session #2 – Confirm or amend suggested "High priority" projects	Small groups
10:10	Workshop session #3 – Confirm or amend suggested "Medium priority" projects	Small groups
10:30	**Morning tea**	
10:45	Workshop session #4 – Confirm or amend suggested "Low priority" projects	Small groups
11:10	Present back and agree up to 5 "Flagship" regional priorities	All
11:25	Next steps	All
11:30	**Workshop close**	

Attachment 2

Workshop participants

Gascoyne Regional Planning Committee members and nominated representatives:

- Gary Prattley (Chair, Western Australian Planning Commission)
- Sean Collingwood (Department of Planning)
- Ronnie Fleay (local govt representative Shire of Exmouth)
- Dudley Maslen (local govt representative Shire of Carnarvon)
- Sue Hancock (Department of Environment and Conservation)
- Russell Simpson (Yamatji Marlpa Aboriginal Corporation)
- Declan Morgan (Department of Regional Development and Lands)
- Don Hammarquist (business representative)
- Rachel Telford (Tourism WA, on behalf of Renata Lowe)
- Tami Maitre (Gascoyne Development Commission, on behalf of Stephen Yule)
- Adam Maskew (Department of Water) - apology
- Cheryl Cowell (community affairs representative) - apology

Other participants:

- Katerina Neve (Department of Planning)
- Tristram French (Department of Planning)
- Martin Erlacher (Department of Planning)