

YORKE PENINSULA RECREATIONAL BOATING STRATEGY PLAN



DISTRICT COUNCIL OF YORKE PENINSULA

Limitations Statement

The sole purpose of this report and the associated services performed by Coppock & Associates Pty Ltd (“the Company”), is to prepare a consolidated strategy plan for the improvements to existing recreational boating facilities within the District Council of Yorke Peninsula (‘the Client’) in accordance with the scope of services set out in the contract between the Company and the Client.. That scope of services was defined by the requests of the Client, by the time and budgetary constraints imposed by the Client.

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Revision History

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B	16/11/11	First issue for Client review	G J Coppock
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1 Introduction and background

1.1 Introduction

Following extensive community consultation, the Recreational Boating Strategy Plan for Yorke Peninsula was prepared by Kinhill Pty Ltd in December 1997 on behalf of the District Council of Yorke Peninsula (the Council), and the then Marine Facilities Section of Transport SA. The terms of reference for the Strategy Plan was to produce a planning strategy for recreational boating facilities which addressed the need for such facilities as a positive benefit to the community generally, provided for recreational usage, and attracted tourism in addition to interface with new development opportunities as may exist in the Council area.

The Strategy Plan is however now some 15 years old, and while the broader planning principles are still valid, upgrading of the Strategy Plan is now required to capture current community requirements and to re-evaluate the use of facilities, the need for new facilities, and the prioritisation of such works.

This report has been prepared by Coppock & Associates Pty Ltd in response to an invitation by the Council to undertake a review of the existing Strategy Plan, and to prepare a revised strategic planning report to form the basis for the future direction with regards to planning, development and expenditure funding on recreational boating facilities within the Council area.

1.2 Objectives of the Strategy Plan

The objectives of this revision of the Strategy Plan for recreational boating on Yorke Peninsula have been defined as being:

- to survey the current facilities and their suitability for recreational boating use;
- to provide satisfactory facilities for recreational boating users and recreational fishers, the level of facilities and services commensurate with the nature and frequency of use;
- to provide a level of infrastructure that can be promoted to the recreational boating and fishing fraternity, both within South Australia and interstate;
- to set out in detail a 10 year development and action programme to enable Council and other organisations and agencies to methodically develop new facilities where there is a demonstrated requirement, improve those already existing so as to service the Peninsula's coastal waters, and to attract local and external funding to achieve these objectives.

1.3 Terms of Reference

The scope of work for this project is to produce a Strategy Plan for recreational boating facilities that addresses the benefits of such facilities to the general community, encourages recreational usage, and provides tourist attractions. The facilities should also complement new developments that may exist or become established on Yorke Peninsula.

The terms of reference for the development of the Strategy Plan are to:

- examine the boating facilities currently available to the community by physical inspection and review of existing information;
- assess recreational boating trends for the region and whether sufficient facilities exist to meet existing community needs and potential future demand;
- consider planning and infrastructure issues;
- identify where new recreational boating facilities should be located and where existing facilities should be upgraded;
- identify the key priorities for inclusion into the Strategy Plan's 10 year action programme.

2 Recreational boating on Yorke Peninsula

2.1 Visitors to Yorke Peninsula

Recreational boating on Yorke Peninsula is a popular and important activity. Visitor exit surveys conducted by Tourism SA reveal that a large number of visitors to Yorke Peninsula participated in recreational fishing. Table 2.1 details the total visitor numbers to Yorke Peninsula during the period 2005 to 2009 as measured by Tourism SA, and the percentage of those visitors participating in recreational fishing.

Table 2.1 Visitation data for period 2005–2009

Year	2005	2006	2007	2008	2009
Total Visitors	399,000	479,000	435,000	425,000	435,000
Total Leisure	271,000	330,000	313,000	342,000	307,000
Total VFR	100,000	102,000	89,000	93,000	102,000
% Fishing as Primary Activity	46%	44%	43%	41%	43%
Total Fishing	170,660	190,080	172,860	178,350	175,870

Source: Tourism SA: Regional profiles (www.tourism.sa.gov.au) – 2010.

Notes:

1. Table excludes persons visiting for less than one night.
2. Total visitors include leisure, business, education and persons visiting friends and relatives (VFR).
3. Percentage fishing excludes business and education.

The importance of providing adequate recreational boating facilities for use by local residents and in developing tourism opportunities cannot be underestimated. A suitable plan for the disposition of existing recreational boating facilities, the provision of new facilities, linkages between them as appropriate, and effective management of these facilities will assist both local and regional development of Yorke Peninsula. With funding opportunities limited, this report will be of use in highlighting priorities, setting goals and providing justification for funding approvals.

2.2 Population projections

Table 2.2 details the total resident population for the period 2005 to 2009 as measured by the Australian Bureau of Statistics (ABS) based on a division by the ABS into both Northern and Southern areas.

Table 2.2 Regional population data for period 2005–2009

Year	2005	2006	2007	2008	2009
Yorke Peninsula (DC) – North	7,617	7,616	7,618	7,637	7,688
Yorke Peninsula (DC) – South	4,037	4,013	4,009	4,038	4,048
Total	11,654	11,629	11,627	11,675	11,736

Source: Australian Bureau of Statistics - Regional profiles (www.abs.gov.au) – 2010.

Analysis of the population data reveals that the resident population is reasonably static with a 7% increase, or 82 persons, measured for the period 2005–2009. It is important to note however, that the Census data is typically taken during August–September which is generally considered to be the ‘non-peak’ period in terms of inter and intra-state tourism and travel.

When coupled with the visitation data from Table 2.1, it is clear that the combined population is increasing over the longer term, thus placing increased pressure for improved facilities. Table 2.3 shows the combined data.

Table 2.3 Combined population and visitation data for period 2005–2009

Year	2005	2006	2007	2008	2009
Total Residents	11,654	11,629	11,627	11,675	11,736
Total Leisure + VFR	371,000	432,000	402,000	435,000	409,000
Total	382,654	443,629	413,627	446,675	420,736
Annual Change Nos		60,975	(30,002)	33,048	(25,939)
% Annual change		15.9	(6.8)	8.0	(5.8)

Source: Tourism SA: Regional profiles (www.tourism.sa.gov.au) – 2010
 Australian Bureau of Statistics - Regional profiles (www.abs.gov.au) – 2010.

2.3 Vessel registrations

A comparison of total recreational vessels in South Australia between 1996 and 2011 indicates that there has been a general increase in registrations.

Table 2.4 shows the recreational vessel registrations between 2007 to the present measured at 30 June of each year.

Table 2.4 Recreational vessel registrations (2007–2011)

Year	2007	2008	2009	2010	2011
Total Registrations	55,250	55,281	54,179	56,892	58,004
Annual Change Nos		31	(1,102)	2,713	1,112
% Annual change		0.06	(1.99)	5.01	1.95

Source: SA Department of Transport & Infrastructure – September 2011.

Table 2.5 shows total vessel registrations in South Australia, while Table 2.6 shows the use of these registered vessels by hull type.

Table 2.5 South Australian vessel registrations – 2011

Hull type	Registered nos.	% Registrations
Sailing vessel	1,894	3.27
Cabin cruiser	2,484	4.28
Half cabin	12,327	21.25
Catamaran/trimaran	175	0.30
Cuddy cabin	221	0.38
Houseboat	791	1.36
Hovercraft	13	0.02
Hydroplane	11	0.02
Inflatable	498	0.86
Personal water craft	2,668	4.60
Motor yacht	0	0
Open boat	16,906	29.15
Runabout	13,821	23.83
Raft/punt	394	0.68
Traditional riverboat	213	0.37
Ski boat	5,028	8.67
Other	560	0.97
Total	58,004	100.00

Source: SA Department of Transport & Infrastructure – September 2011
 Note: Vessel registrations as at 30 June 2011.

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Table 2.6 Analysis of vessel use by hull type – 2011

Hull type	Cruising	Fishing	General	Hire	Other	Skiing	Unknown	Total
Cabin cruiser	1,188	2,355	230	16	1,489	22	2	5,302
Ski boat	119	274	146	13	1,602	6,142	1	8,297
Other	137	577	73	5	331	39	2	1,164
Inflatable	191	341	254	2	607	9	5	1,409
Hydroplane	3	1	5	0	39	3	1	52
Catamaran/trimaran	81	142	25	1	37	3	0	289
Not recorded	1	3	0	0	1	0	0	5
Sailing vessel	2,642	203	187	10	1,498	8	2	4,550
Hovercraft	18	6	6	0	19	2	0	53
Half cabin	522	12,937	570	11	5,855	121	2	20,018
Cuddy cabin	6	178	19	0	14	2	0	219
Traditional riverboat	157	5	9	1	72	1	0	245
Open boat	805	25,065	1,641	86	11,298	187	14	39,096
Personal water craft	1,056	27	1,826	32	1,281	1,029	14	5,265
Raft/punt	37	392	59	2	155	5	2	652
Runabout	520	14,962	886	18	6,388	835	9	23,648
Houseboat	522	14	162	147	316	0	1	1,162
Total	8,035	57,482	6,100	344	31,002	8,408	55	111,426

Source: SA Department of Transport & Infrastructure – September 2011.

Note: Vessel registrations as at 30 June 2011.

It is important to note that the total numbers do not match the total registrations as many vessels have multiple uses; but it is of equal importance to note that approximately 57,500 vessels (or 51.6%) record fishing as the primary activity.

In analysis of the registered addresses of the vessels, approximately 56% of all recreational vessels between 3.1 m and 7.5 m in length (excluding ski boats), are registered to an address in the greater Adelaide metropolitan area (Postcodes 5000–5200). Approximately 3.1% were registered within the Council area (Postcodes 5570–5583). This is a slight increase in the distribution within the Council area compared to the distribution observed in the 1980 and 1987 registration data (Flehr, 1988).

It is also noted that the relative dominance of the Adelaide metropolitan area is slowly dropping which may be a reflection of lifestyle changes particularly in terms of the retirement age category.

Table 2.7 shows the distribution of registered recreational vessels within the Council area.

Table 2.7 Vessel registrations by regional postcode (Yorke Peninsula Council area) – 2011

Hull type	5570	5571	5572	5573	5574	5575	5576	5577	5580	5581	5582	5583	Total
Cabin cruiser	3	9	0	12	0	15	6	3	3	5	3	8	67
Ski boat	0	6	2	6	0	6	2	1	2	0	1	1	27
Other	0	5	0	5	0	4	0	0	0	0	0	4	18
Inflatable	0	3	0	0	0	2	1	0	0	4	0	0	10
Hydroplane	0	0	0	0	0	0	0	0	0	0	0	0	0
Catamaran/ trimaran	0	0	0	0	0	1	0	0	0	0	0	1	2
Sailing vessel	0	1	0	0	0	12	1	1	0	7	3	3	28
Hovercraft	0	0	0	0	0	0	0	0	0	0	0	0	0
Half cabin	34	87	3	93	1	99	28	18	8	28	52	63	514
Cuddy cabin	0	1	0	0	0	2	1	1	0	1	0	0	6
Traditional riverboat	1	0	0	0	0	0	0	0	0	0	0	0	1
Open boat	23	77	2	63	0	119	35	28	11	32	29	36	455
Personal water craft	1	9	2	10	0	6	1	2	0	0	2	0	33
Raft/punt	0	2	1	1	0	0	1	0	0	0	0	0	5
Runabout	25	100	2	61	0	158	47	33	16	31	40	46	559
Houseboat	0	1	0	0	0	0	0	0	0	1	0	0	2
Total	87	301	12	251	1	424	123	87	40	109	130	162	1,747

Source: SA Department of Transport & Infrastructure – April 2011.

Analysis of these registrations shows that some 1,595 vessels or 91.3% of vessels are registered to an address within the Council area, or of a hull type typical for recreational fishing.

2.4 Fishing survey results

In 2009, Primary Industry and Resources South Australia (PIRSA) published the results of a survey of the recreational fishing industry taken during 2007/2008. This survey compared the 'health' of the recreational fishing industry against an earlier survey undertaken during 2000/2001.

Data extracted from the survey results showed that the Adelaide region has the highest participation rate at 61.1%, while the Yorke Peninsula Mid North statistical area shows a participation rate of 5.2%.

Table 2.8 shows the participation rate by South Australian recreational fishers aged 5 or older of both genders by statistical division.

Table 2.8 Participation of SA resident recreational fishers by Statistical Division (2002–2008)

Year/Statistical region	2001/2002	%	2007/2008	%	% change
Adelaide	193,363	60.7	145,269	61.1	(24.9)
Outer Adelaide	29,747	9.4	24,066	10.2	(19.1)
Yorke/Mid North	15,163	4.8	12,217	5.2	(19.4)
Murraylands	22,735	7.2	13,885	5.8	(38.9)
South East	18,762	5.9	13,578	5.7	(27.6)
Eyre	14,606	4.6	13,020	5.5	(10.9)
Northern SA	23,731	7.5	14,428	6.1	(39.2)
Total SA	317,124	100.0	236,463	100.0	(25.4)

Source: Primary Industry and Resources South Australia – April 2011.

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In the commentary by the researchers, the decline in participation by recreational fishers is in the lower age groups (5 years–29 years) in comparison with the older age demographic (30 years–60+ years) and in on-shore fishing rather than off-shore fishing. The commentators suggest that this decline may be due to greater involvement of the younger age groups with alternative forms of entertainment, increased economic pressures and career development, with the older age demographic adopting a stronger 'work-life' balance as they move towards retirement.

This commentary is supported by the increase in recreational vessel registrations as shown in Table 2.4.

3 Existing recreational boating facilities

3.1 Existing recreational boating facilities

The consultants visited all the existing recreational boating facilities on Yorke Peninsula during the period 7 June–10 June 2011 (refer Figure 3.1). These facilities, some thirty-three in all, represent approximately 10% of the total recreational boating facilities in South Australia.



Figure 3.1 Existing recreational boating facilities

The condition of these facilities had been previously assessed (Rusk PPK, 1996 and Kinhill, 1997) but due to the age of the assessments a visual inspection was undertaken of these facilities with the assessed condition reported at Appendix C.

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The assessed condition of the facilities has been included into the development of an appropriate plan for the improvement of all facilities in a strategic context being the Strategic Plan for Recreational Boating Facilities on Yorke Peninsula.

Table 3.1 details the individual facilities and records the classification assigned to each facility. The reference number for each facility is reproduced from the Rust PPK report. Figure 3.1 shows the distribution of these facilities.

Table 3.1 Existing recreational boating facilities and classifications

Location	Reference Number	Classification	Comment
Port Clinton	125	1	
Price	124	1	
Tiddy Widdy Beach	123	1	
Ardrossan	122	2	
Rogues Point	121	1	
Pine Point	120	1	
Black Point	119	1	
Port Julia	131	1	
Sheoak Flat	Not referenced	1	
Port Vincent marina	Not referenced	3	
Port Vincent (town ramp)	130	1	
Stansbury	148	2	
Wool Bay	147	1	
Hicky Point (Point Giles)	146	N/a	Not inspected. Ramp now managed by Flinders Ports
Edithburgh	145	2/3	
Sheoak Bay	144	N/a	Not inspected. Ramp abandoned
Port Moorowie	143	1	
Foul Bay	141	1	
Marion Bay	140	1	
Pondalowie	139	N/a	Not inspected. Ramp now managed by Dept of Environment and Natural Resources
Gleeson's Landing	138	N/a	Not inspected. Ramp abandoned
Dunn Point	Not referenced	1	
Corny Point	137	1	
The Pines	136	1	
Levens Beach (Couchs)	135	N/a	Not inspected. Ramp abandoned
Burners Beach	134	1	
Port Turton	133	2	
Hardwicke Bay	132/142	1	
Port Minlacowie	129	1	
Parsons Beach	128	1	
Bluff Beach	127	1	
Port Rickaby	126	1	
Port Victoria	117/118	2	
Balgowan	116	1	

3.2 Condition assessment of existing facilities

The assessed condition for each facility is shown at Appendix C, and in general terms the facilities were found to be in reasonable condition with the following major issues observed and reported:

- General cracking of the ramp surfaces with cracking ranging from moderate (2–5 mm width) to severe (>10 mm width). No major displacement of the ramp surface was observed.
- General degradation of fenders, breasting poles and the like.
- Displacement at the toe of ramps and undermining due to the practice of ‘power retrieval’ where a vessel is driven onto its trailer rather than conventional hand or power winching.
- Localised loss of water depth beyond the toe of individual ramps; again attributed to the practice of ‘power retrieval’.
- Lack of adequate protection from wind or wave activity to launching ramps serving more populous regional townships.
- Lack of navigation assistance including navigation markers or lead poles.
- Lack of rubbish collection and disposal systems.

Each of these issues is addressed in this review of the Yorke Peninsula Recreational Boating Strategy Plan.

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- Lack of adequate protection from wind or wave activity to launching ramps serving more populous regional townships.
- Lack of navigation assistance including navigation markers or lead poles.
- Lack of rubbish collection and disposal systems.

Each of these issues is addressed in this review of the Yorke Peninsula Recreational Boating Strategy Plan.

3.5 Utilisation of existing facilities

This study had a relatively tight timeline which suggested that extensive and general consultation with the community was not possible. Instead, local community organisations were targeted with a questionnaire to assess current utilisation of facilities and projected future use. The questionnaire is attached at Appendix B. Table 3.2 presents the advised current utilisation of the facilities.

Table 3.2 Utilisation of existing recreational launching facilities

Location	% Recreational use	% Commercial use	Current launchings per year	Current peak launchings per day	Projected launchings Year 2015
Port Clinton	100	0	No data		
Price	50	50	900		1,000
Tiddy Widdy Beach	100	0	<50	<5	
Ardrossan	80	20	3,000	150	5,000
Rogues Point	100	0	1,200	<30	
Pine Point	88	12a	1,500	<30	
Black Point	98	2	3,125	150	4,000
Port Julia	80	20	705		
Sheoak Flat	100	0	150	<20	
Port Vincent marina	85	15	2,700	150	3,400
Port Vincent (town ramp)	100	0			
Stansbury	75	25	3,000	220	3,800
Wool Bay	100	0	500		
Edithburgh	99	1	3,500	150	4,000
Port Moorowie	90	10	400	15	800
Foul Bay	92	8	800	17	1,200
Marion Bay	90	10	3,000	50	3,300
Dunn Point (Note 1)	-	-	-	-	-
Corny Point	95	5	2,000	30	2,500
The Pines	82	18	1,665		
Burners Beach	100	0	200		
Port Turton	90	10	3,500	112	3,800
Hardwicke Bay	100	0	728	40	1,100
Port Minlacowie	100	0	353		
Parsons Beach	100	0	400		
Bluff Beach	100	0	400		
Port Rickaby	100	0	400		
Port Victoria	85	15	3,500	150	4,000
Balgowan	95	5	2,500	100	3,000

Notes:

1. Figures for Dunn Point are included in Corny Point.
2. Where the table is blank no data has been provided.

Council has installed ticketing machines at all major ramp facilities. Utilisation of these facilities as derived from financial reports to the year ending 31 December 2010 have been used to validate the utilisation data provided by respondents to the survey.

3.6 Upgrading works committed

The South Australian Boating Facility Advisory Committee (SABFAC) considers applications for funding assistance for upgrading, replacement or new facilities for recreational boating in the State and makes recommendations to the Minister for Planning, Transport and Infrastructure in this regard.

At the time of this report, the Consultants were not aware of commitments by SABFAC for the provision of funding for recreational boating facilities on Yorke Peninsula. We do however understand that a preliminary application for the upgrading of the launching facility at Black Point has been made by the Black Point Progress Association.

3.7 Other works committed

At the request of the Council, the then Department for Transport, Energy and Infrastructure (DTEI) conducted a physical audit of navigation aides to the approaches to recreational launching facilities at Port Victoria, Point Turton, Edithburgh, Stansbury, Port Vincent and Ardrossan during April 2011.

The resultant report on the physical audit recommended that improvements to existing aids to navigation be made as detailed in Table 3.3.

Table 3.3 Aids to navigation – Audit of selected facilities

Location	Existing aids to navigation	Recommendations	Assessed responsibility
Port Victoria	Lead markers	Port beacon to rocks north of the ramp	DTEI
		Starboard beacon at end of breakwater	Council
		Starboard beacon to rocks west of the breakwater	DTEI
		Relocation of triangular day marks to lead markers	Council
Point Turton	Existing beacons and unlit isolated danger mark	Replace white light to starboard beacon with a green light	Council
		Replace unlit isolated danger mark with unlit special mark	Council
Edithburgh	Existing beacons	No works required	
Stansbury	Existing beacons and unlit lead mark	Replace white light to starboard beacon with a green light	Council
		Remove unlit lead mark	Council
Port Vincent	Existing beacons	No works required	
Ardrossan	Unlit day marks and lit lead markers	Remove existing unlit day marks	DTEI/Council
		Install new lit beacons and day marks	DTEI/Council

3.8 Previous studies

The recreational boating facilities on Yorke Peninsula have, since the adoption of the 1997 Recreational Boating Strategy, been subject to a number of studies and design development proposals including:

- Improvements to Boat Launching Facilities – Stansbury (Kellogg Brown & Root) 2004
- Improvements to Boat Launching Facilities – Balgowan (Kellogg Brown & Root) 2004
- Improvements to Boat Launching Facilities – Ardrossan (Kellogg Brown & Root) 2004
- Improvements to Boat Launching Facilities – Marion Bay (Kellogg Brown & Root) 2010
- Improvements to Boat Launching Facilities – Black Point (Coppock & Associates) 2010

The facilities at Stansbury have been upgraded in accordance with the Design Report prepared by Kellogg Brown & Root, while a funding application has been made for the upgrade of facilities at Black Point.

4 The Strategy

4.1 Introduction

The broad strategy for recreational boating on Yorke Peninsula as proposed in the original 1997 Strategy Plan, was influenced by the investigations, facility inspections and a limited amount of community consultation, revolved around two distinct principles, namely:

- Adequate and appropriate access to beach or ramp launching should be provided for all local residents and local visitors.
- There should be a number of strategically located all weather/all tide facilities within the Council area to cater for broader boating safety, both launching and retrieval, and sheltering or casual visitation.

These basic principles are still valid and serve as the basis of the review of the original (1997) Strategy Plan.

The strategy is further influenced by technological developments within the boating industry including the rapid adoption of global positioning systems, improved marine radio communications, advancements in vessel hulls and propulsion and improvements to trailer design allowing “power drive retrievals”.

In addition, the introduction of daily catch limits and more recently the proposed introduction of marine exclusion zones and reserves, may considerably impact on the size of the recreational fishing catch and thus participation rates.

4.2 Classification of boating facilities

In accordance with the State Boating Strategy, a three-tiered hierarchy of recreational boating facilities was adopted during the preparation of the 1997 Recreational Boating Strategy Plan. This hierarchy was based on the facilities and services provided as:

Category 1

Good weather ramp/beach launching facility with few additional facilities which would:

- mostly serve the local community (both full-time residents and visitors)
- be of relatively low capital cost and low maintenance
- have non-extensive parking or other facilities
- be provided with signage and hard waste collection.

Such facilities would generally be adjacent to small local settlements/communities and accessed via local roads.

Category 2

All weather ramp with adequate parking, lighting, navigation aids etc. which would:

- serve the local community and a more extensive tourist market
- be of higher capital cost and possibly higher maintenance cost (depending on design)
- be provided with rigging area and services including lighting, water and hard waste collection
- be a safety resource for rescue and storm shelter
- possibly be extensive in development and disruptive to coastal processes.

Category 3

Enclosed harbour providing mooring facilities for cruising and local yachts which would:

- serve the wider recreational boating market
- be of high capital cost and possibly higher maintenance cost (depending on design)
- provide appropriate servicing for cruising vessels
- be a recreational boating resource and cruising destination.

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It is expected that Category 2 and 3 facilities would generally be associated with larger coastal towns with reasonable extensive tourist accommodation facilities such as caravan parks, rental properties, hotels/motels and be accessed by sealed roadways. Larger towns where adequate provisioning exists would accommodate the larger Category 3 facilities.

4.3 Boating safety

As identified in the 1997 Strategy Plan, the majority of recreational fishing and/or boating trips are of a relatively short distance, but can be up to 8 hours duration. This has been confirmed by responses to the questionnaire referred to under Section 3.3.

It is also recognised that the waters around Yorke Peninsula can be susceptible to sudden change, making boating conditions hazardous. The continuance of Yorke Peninsula to attract visitors for recreational boating and fishing, sufficient facilities must be available to ensure relatively safe and convenient boating is possible.

It is noted that since the implementation of the 1997 Strategy Plan, safe boating havens to Category 2/3 standards have been constructed at Port Vincent, Stansbury, Edithburgh and Point Turton, while improvements have been made at Ardrossan and Port Victoria.

In considering boating safety within the broader strategic context, boating safety issues can be addressed by consideration of:

- access roads onto beaches (generally for tractor or four-wheel drive use only) being adequately consolidated or sealed to minimise the incidence of vehicles becoming bogged and to minimise environmental damage;
- beach ramps being wide enough and have adequate manoeuvring space to enable safe handling of trailers;
- protected ramps having sufficient weather protection and water depth for all weather/all tide use;
- protected ramps having adequate tie-up areas/walkways/pontoons for safe and efficient launching and retrieval of vessels;
- the more popular and all weather protected ramps having adequate navigation aids, marker poles, lead lights/beacons to enable vessels to safely navigate in the area of the facility;
- on-shore facilities such as car parking areas, wash down/ motor flushing areas, access roads etc. are safely and conveniently laid out;
- the provision of a series of protected recreational boating facilities around the coastline within the Council area which can provide shelter from hazardous sea conditions.

Based on the above, it can be readily seen that general convenience and safety issues are very interrelated and, with appropriate consideration, can lead to improved local and regional boating safety.

4.4 The strategy

The recreational boating strategy for Yorke Peninsula is based on the above safety considerations within the relevant category of each facility and seeks to:

1. Build on existing facilities wherever possible.
2. Upgrade a series of strategic sites around Yorke Peninsula into category 2/3 facilities.
3. Assign priorities to those areas assessed most in need of improvement or requiring new facilities, but with emphasis given to boating safety.
4. Include as high priority, all necessary investigations that need to be undertaken in order to progress the broader strategy.

With this context it is considered that the following sites be designated as category 2/3 facilities (refer Table 4.1).

Table 4.1 Category 2/3 facilities

Location	Existing classification	Recommendations	Priority
Ardrossan	2	The existing facility requires better weather protection by the extension of the existing breakwaters and an extension of the ramp for low tide use.	High
		Additional berthing pontoons are suggested to improve access and to meet expected increase in vessel numbers.	Medium
Port Vincent	3	Extension of the existing ramp for low tide use is proposed in addition to repair works at the toe of the ramp to remediate scour due to power retrieval practices.	Medium
Stansbury	2	Extension of the existing ramp for low tide use is proposed in addition to repair works at the toe of the ramp to remediate scour due to power retrieval practices.	Medium
Edithburgh	2/3	Extension of the existing ramp for low tide use is proposed in addition to repair works at the toe of the ramp to remediate scour due to power retrieval practices.	High
Marion Bay	1	Marion Bay, on the south western tip of Yorke Peninsula is highly strategic from a boating safety perspective and should be developed as an all-weather facility.	High
Point Turton	2	This existing category 2 facility requires an extension of the existing ramp for low tide use in addition to repair works at the toe of the ramp to remediate scour due to power retrieval practices.	Medium
Port Victoria	2	This existing category 2 facility requires an extension of the existing ramp and pontoon for low tide use in addition to repair works at the toe of the ramp to remediate scour due to power retrieval practices	High
		An extension of the western breakwater is also proposed to improve weather protection from northerly winds.	High

The timelines for priority are suggested as:

- High priority – 1 to 4 years
- Medium priority – 4 to 8 years
- Low priority – beyond 8 years.

Other facilities on Yorke Peninsula which are recommended to be improved to better cater for local boating conditions by minor upgrades and maintenance as required, are detailed in the assessment report at Appendix C.

Table 4.2 details the local category 1 facilities needing attention as a priority, to safely cater for increased boating activity suggested by the community responses to the survey questionnaire referenced in Section 3.3.

Table 4.2 Category 1 facilities with a high priority for upgrading

Location	Recommendations
Port Clinton	Repair of the degraded ramp surface is strongly recommended.
Price	Sealing of the ramp head and the car/trailer park together with repairs to the staging jetty structure including replacement of handrails to meet current safety regulations.
Tiddy Widdy Beach	This beach access ramp is unsealed and is reportedly mainly disused. Consider abandonment of this facility.
Black Point	Replace badly degraded ramp and extend to improve usability. Provide turning bay at lower level at new head of ramp. Widen access road for two-way traffic and improve pedestrian access.
Foul Bay	Provision of side ramp protection to reduce undermining and formalisation of the car/trailer parking area.
Corny Point	While the provision of a sealed access road/ramp at Dunn Point has improved access, the facilities at Corny Point consist of several informal access tracks over the coastal dunes. Such uncontrolled access is causing a loss of the dunes and consideration is to be given to a single formal launch facility.
Burners Beach	Consideration to be given to relocation of the ramp (towards Point Soutar) to improve accessibility and boating safety.
Balgowan	While upgraded by the provision of a small breakwater and improved car/trailer parking, this facility requires replacement of fendering and the provision of a berthing pontoon.

Table 4.3 summarises the total improvement strategy recommended for recreational boating facilities within the Council area, while Table 4.4 categorises the recreational boating facilities into priority groupings.

Table 4.3 Yorke Peninsula recreational boating facilities improvement strategy

Location	Classification		Recommendations	Priority
	Existing	Proposed		
Port Clinton	1	1	Investigate possibility of dredging a channel to improve access in emergency situations.	Medium
			Repair degraded ramp surface.	High
Price	1	1	Investigate possibility of dredging the sand bar at the mouth of the tidal creek to improve access.	Medium
			Seal the car/trailer parking area and the ramp head.	Medium
			Repair timber sections to the staging jetty and replace handrails to current requirements or consider removal of the staging jetty.	High
Tiddy Widdy Beach	1	1	Consider abandonment of facility due to low utilisation.	High
			Provide sealed access to the beach.	Medium
			Delineate car/trailer parking area.	Low
Ardrossan	2	3	The existing facility requires better weather protection by the extension of the existing breakwaters and an extension of the ramp for low tide use.	High
			Additional berthing pontoons are suggested to improve access and to meet expected increase in vessel numbers.	Medium
			Investigate provision of moorings.	Medium

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Location	Classification		Recommendations	Priority
	Existing	Proposed		
Rogues Point	1	1	Extend ramp for better low water use.	Low
			Waste collection bins and signage to be provided.	Medium
Pine Point	1	1	Extend ramp for better low water use.	Medium
			Delineate car parking and rigging areas.	Medium
Black Point	1	1	Widen access road to enable two-way traffic. Reconstruct existing ramp. Provide turning area at base of cliff. Provide improved pedestrian access.	High
Port Julia	1	1	Repair existing ramp.	Medium
			Delineate rigging and car parking areas.	Low
Sheoak Flat	1	1	Car/trailer area to be graded and sealed.	Medium
			Rigging and car parking areas to be delineated.	Medium
			Waste collection and signage to be provided.	Medium
Port Vincent (marina)	3	3	Repair existing ramp surface.	Medium
			Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	Medium
Port Vincent (town ramp)	1	1	Consider transfer of ownership to Port Vincent Yacht Club.	Medium
Stansbury	2	2	Repair existing ramp surface.	Medium
			Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	Medium
Wool Bay	1	1	Repair existing ramp surface.	Medium
			Provide foreshore protection.	Medium
			Grade and seal car/trailer parking area.	Medium
			Provide waste collection and signage.	Medium
Edithburgh	2	2	Repair existing ramp surface.	Medium
			Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	High
Port Moorowie	1	1	Extend toe of ramp for better low water use.	Medium
			Regrade and seal manoeuvring area at head of ramp.	Medium
			Consideration to be given to public lighting of car/trailer parking area.	Medium
Foul Bay	1	1	Repair existing ramp.	High
			Provide side wall protection to prevent undermining.	High
Marion Bay	1	2	Provide upgrade facilities in accordance with design development report including provision of new ramp defined car and car/trailer parking areas, and foreshore protection.	High
Dunn Point	1	1	Formalise car and trailer parking areas.	Low
			Provide waste collection and signage.	Medium
Corny Point	1	1	Investigate a new location for beach access roadway to improve beach access and minimise current environmental damage.	High

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Location	Classification		Recommendations	Priority
	Existing	Proposed		
The Pines	1	1	Ramp to be remodelled to improve beach access.	Medium
			Sidewall protection to be included to minimise undercutting of ramp.	Medium
			Lighting to be provided at head of ramp.	Medium
Burners Beach	1	1	Consideration to be given to relocation of ramp to improve boating safety.	High
Port Turton	2	2	Repair existing ramp surface.	Medium
			Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	Medium
			Formalise car and trailer parking areas.	Medium
Hardwick Bay	1	1	Upgrade road access to beach and provide graded and sealed surface.	Medium
Port Minlacowie	1	1	Monitor condition and undertake repairs as required	Low
			Provide waste collection bins and signage.	Medium
Parsons Beach	1	1	Ramp to be regraded and sealed.	Medium
			Car and trailer park to be provided.	Medium
Bluff Beach	1	1	Consideration to be given to relocation of ramp to improve traffic safety.	Medium
Port Rickaby	1	1	Ramp to be regraded and sealed.	Medium
			Rigging area to be provided.	Medium
Port Victoria	2	2/3	Repair existing ramp surface.	Medium
			Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	High
			Breakwater to be extended to provide better weather protection.	High
			Berthing pontoon to be extended.	Medium
			Navigation lighting and signage to be upgraded.	Medium
Balgowan	1	2	Provide upgrade facilities in accordance with design development report including provision of new berthing pontoon and fender.	High
			Extend breakwater and ramp.	Medium

The timelines for priority are suggested as:

- High priority – 1 to 4 years
- Medium priority – 4 to 8 years
- Low priority – beyond 8 years.

Table 4.4 Yorke Peninsula recreational boating facilities improvements – Priority grouping

Location	Classification		Recommendations	Priority
	Existing	Proposed		
Port Clinton	1	1	Repair degraded ramp surface.	High
Price	1	1	Repair timber sections to the staging jetty and replace handrails to current requirements or consider removal of the staging jetty.	High
Tiddy Widdy Beach	1	1	Consider abandonment of facility due to low utilisation.	High
Ardrossan	2	3	The existing facility requires better weather protection by the extension of the existing breakwaters and an extension of the ramp for low tide use.	High
Black Point	1	1	Widen access road to enable two-way traffic. Reconstruct existing ramp. Provide turning area at base of cliff. Provide improved pedestrian access.	High
Edithburgh	2	2	Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	High
Foul Bay	1	1	Repair existing ramp. Provide side wall protection to prevent undermining.	High High
Marion Bay	1	2	Provide upgrade facilities in accordance with design development report including provision of new ramp defined car and car/trailer parking areas, and foreshore protection.	High
Corny Point	1	1	Investigate a new location for beach access roadway to improve beach access and minimise current environmental damage.	High
Burners Beach	1	1	Consideration to be given to relocation of ramp to improve boating safety.	High
Port Victoria	2	2/3	Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques. Breakwater to be extended to provide better weather protection.	High High
Balgowan	1	2	Provide upgrade facilities in accordance with design development report including provision of new berthing pontoon and fender.	High
Port Clinton	1	1	Investigate possibility of dredging a channel to improve access in emergency situations.	Medium
Price	1	1	Investigate possibility of dredging the sand bar at the mouth of the tidal creek to improve access. Seal the car/trailer parking area and the ramp head.	Medium Medium
Tiddy Widdy Beach	1	1	Provide sealed access to the beach.	Medium
Ardrossan	2	3	Additional berthing pontoons are suggested to improve access and to meet expected increase in vessel numbers. Investigate provision of moorings.	Medium Medium
Rogues Point	1	1	Waste collection bins and signage to be provided.	Medium

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Location	Classification		Recommendations	Priority
	Existing	Proposed		
Pine Point	1	1	Extend ramp for better low water use.	Medium
			Delineate car parking and rigging areas.	Medium
Port Julia	1	1	Repair existing ramp.	Medium
Sheoak Flat	1	1	Car/trailer area to be graded and sealed.	Medium
			Rigging and car parking areas to be delineated.	Medium
			Waste collection and signage to be provided.	Medium
Port Vincent (marina)	3	3	Repair existing ramp surface.	Medium
			Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	Medium
Port Vincent (town ramp)	1	1	Consider transfer of ownership to Port Vincent Yacht Club.	Medium
Stansbury	2	2	Repair existing ramp surface.	Medium
			Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	Medium
Wool Bay	1	1	Repair existing ramp surface.	Medium
			Provide foreshore protection.	Medium
			Grade and seal car/trailer parking area.	Medium
			Provide waste collection and signage.	Medium
Edithburgh	2	2	Repair existing ramp surface.	Medium
Port Moorowie	1	1	Extend toe of ramp for better low water use.	Medium
			Regrade and seal manoeuvring area at head of ramp.	Medium
			Consideration to be given to public lighting of car/trailer parking area.	Medium
Dunn Point	1	1	Provide waste collection and signage.	Medium
The Pines	1	1	Ramp to be remodelled to improve beach access.	Medium
			Sidewall protection to be included to minimise undercutting of ramp.	Medium
			Lighting to be provided at head of ramp.	Medium
Port Turton	2	2	Repair existing ramp surface.	Medium
			Extend toe of ramp to provide better low water use and repair scour to toe of ramp due to power retrieval techniques.	Medium
			Formalise car and trailer parking areas.	Medium
Hardwick Bay	1	1	Upgrade road access to beach and provide graded and sealed surface.	Medium
Port Minlacowie	1	1	Provide waste collection bins and signage.	Medium
Parsons Beach	1	1	Ramp to be regraded and sealed.	Medium
			Car and trailer park to be provided.	Medium
Bluff Beach	1	1	Consideration to be given to relocation of ramp to improve traffic safety.	Medium
Port Rickaby	1	1	Ramp to be regraded and sealed.	Medium
			Rigging area to be provided.	Medium

Location	Classification		Recommendations	Priority
	Existing	Proposed		
Port Victoria	2	2/3	Repair existing ramp surface. Berthing pontoon to be extended. Navigation lighting and signage to be upgraded.	Medium Medium Medium
Balgowan	1	2	Extend breakwater and ramp.	Medium
Tiddy Widdy Beach	1	1	Delineate car/trailer parking area.	Low
Rogues Point	1	1	Extend ramp for better low water use.	Low
Port Julia	1	1	Delineate rigging and car parking areas.	Low
Dunn Point	1	1	Formalise car and trailer parking areas.	Low
Port Minlacowie	1	1	Monitor condition and undertake repairs as required.	Low

It is important to note that there are no priority ratings within the groupings in the above table and it is equally important that Council priorities the works identified based upon their assessment benchmarked against recorded changes in population growth, tourism variations and changes in boating patterns and utilisation of facilities.

4.5 Implementation and staging

The implementation of this strategy is dependent on a number of issues regarding acceptance by Council, further investigations and studies, funding allocations and assistance from external funding sources such as the South Australian Boating Facility Advisory Committee (SABFAC) and Tourism SA; internal Council funding allocations and compliance with development regulations and environmental considerations.

In any consideration of the recommended strategy as proposed in Table 4.4, it should be recognised that in terms of community equity and perception, there should be a spread of both large and small projects over the whole of the Council area. This is reflected in the strategy.

Subject to Council acceptance, this strategy should be presented to the SABFAC to seek its endorsement generally, and support for funding allocations for projects as may be presented to that Committee in accordance with the recommendations of this strategy.

Local community and progress associations should be encouraged to take some responsibility for their own facilities and commence fundraising and other supporting mechanisms, such as investigations and the provision of construction assistance within the context of this strategy.

4.6 Impacts of the State Marine Protection Zones

The State Government of South Australia has recently introduced draft legislation for the declaration of Marine Protection Zones throughout the coastline of South Australia. These protection zones limit fishing activity to selected areas. The Marine Parks influencing this strategy include:

- Marine Park 11 – Eastern Spencer Gulf (Cape Elizabeth to Port Rickaby)
- Marine Park 12 – Southern Spencer Gulf Marine Park (Port Minlacowie to Point Yorke)
- Marine Park 13 – Lower Yorke Peninsula Marine Park (Port Devonport to Stansbury)
- Marine Park 14 – Upper Gulf St Vincent Marine Park (Ardrossan to Port Arthur)

The declaration of these zones will impact on recreational fishing, but it is beyond the terms of reference for this consultancy to analyse such impacts and consequences for the utilisation of recreational launching facilities.

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It is recommended however, that Council monitors the present utilisation of facilities by the use of existing ticketing machines and the cooperation of progress associations and community groups to record the use of facilities without ticketing machines to gauge the impact on recreational fishing by the introduction of the marine protection zones.

5 Recommendations

It is recommended that the Council give consideration to the following:

1. Acceptance of this Strategy Report as the basis for the ongoing upgrading of recreational boating facilities within the Council area on Yorke Peninsula.
2. Make a general submission to the South Australian Boating Facility Advisory Committee seeking overall acceptance of the Strategy as an ongoing basis for improvements to recreational boating facilities on Yorke Peninsula.
3. Undertake the necessary investigations, design and drawings, detailed costings and approvals to enable applications to be made to the South Australian Boating Facility Advisory Committee for the upgrading, replacement of existing facilities, or the provision of new facilities as determined by Council in accordance with this Strategy.
4. Promote the Strategy through progress associations, community groups, boating clubs and fishing associations and to further encourage the community to support the Strategy with assistance as necessary and appropriate.
5. Undertake a mid-term review (5 year) of the implementation of the Strategy benchmarked against recorded changes in population growth, tourism variations and changes in boating patterns and utilisation of facilities.

Appendix A

References

Appendix A References

1. Australian Bureau of Statistics: Census information
2. Tourism SA: Tourism data
3. Department of Transport and Infrastructure: Vessel registration data
4. District Council of Yorke Peninsula: Development Plan (2011)
5. Primary Industry & Resources South Australia: Recreational fishing survey (2009)
6. South Australian Boating Facility Advisory Committee: Guidelines for the planning, design and construction of boat launching facilities
7. Kinhill: Yorke Peninsula Recreational Boating Strategy (1997)
8. Rust PPK: Report on the adequacy of boat ramp facilities (1996)

Appendix B

Utilisation Survey

UTILISATION OF LAUNCHING FACILITIES QUESTIONNAIRE (cont)

Population & Accommodation

Resident population	
Peak population When	<input type="checkbox"/> School Holidays <input type="checkbox"/> Christmas/New Year <input type="checkbox"/> Easter <input type="checkbox"/> Other periods (e.g. Long weekends)
Average duration of visitor stays	
Accommodation use (Where do visitors stay)	<input type="checkbox"/> Hotels/Motels <input type="checkbox"/> Caravan parks <input type="checkbox"/> Guest houses inc. B&Bs <input type="checkbox"/> Family & Friends <input type="checkbox"/> Other (e.g. Rental accommodation)
Typical vessel type	<input type="checkbox"/> Power <input type="checkbox"/> Sail/ Motor sail <input type="checkbox"/> Open <input type="checkbox"/> Semi cabin/ cabin
Typical vessel size	<input type="checkbox"/> 3m – 5m <input type="checkbox"/> 5m – 7m <input type="checkbox"/> 7m – 10m <input type="checkbox"/> Over 10m
Typical vessel use	<input type="checkbox"/> Fishing <input type="checkbox"/> Sailing <input type="checkbox"/> Skiing <input type="checkbox"/> Other (e.g Wind surfing)

Anticipated use of launching facility (future use)

Recreational vs Commercial use	<input type="checkbox"/> % Recreational use <input type="checkbox"/> % Commercial use (if known)
Expected future launchings/ retrievals per annum (1 launch + 1 retrieval = 1 use)	<input type="checkbox"/> 1 – 5 years <input type="checkbox"/> 5 – 10 years
Expected peak launchings / retrievals per day When	<input type="checkbox"/> School Holidays <input type="checkbox"/> Christmas/New Year <input type="checkbox"/> Easter <input type="checkbox"/> Other periods (e.g. Long weekends)
Expected vessel type	<input type="checkbox"/> Power <input type="checkbox"/> Sail/ Motor sail <input type="checkbox"/> Open <input type="checkbox"/> Semi cabin/ cabin
Expected vessel size	<input type="checkbox"/> 3m – 5m <input type="checkbox"/> 5m – 7m <input type="checkbox"/> 7m – 10m <input type="checkbox"/> Over 10m
Expected vessel use	<input type="checkbox"/> Fishing <input type="checkbox"/> Sailing <input type="checkbox"/> Skiing <input type="checkbox"/> Other (e.g Wind surfing)

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Appendix C

Condition Assessment Survey



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Port Clinton** ID Number (PPK survey): 125
 Classification: 1
 Date of assessment: 8 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Concrete: Poor condition with significant cracking evident • Not provided. Foreshore protection only in good condition • Bitumen spray seal surface in sound condition • Bitumen spray seal surface in sound condition • Sealed surface in good condition • Not provided • Not provided 	<p style="text-align: center;">2</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">4</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 1: Beach access only. Toe of ramp covered at high tide • Not delineated • Not delineated • Not provided • Lighting provided at ramp head • Collection bins provided. Signage provided • Not provided • Not provided • Available locally • Available locally 	
Recommendations	<ul style="list-style-type: none"> • Ramp cracking to be sealed with cement based epoxy mortar • Rigging area to be defined • Car/trailer parking area to be defined 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: ID Number (PPK survey): 124
Price Classification: 1
 Date of assessment: 8 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Facilities provided Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Concrete: Moderate condition with minor cracking evident at head of ramp • Not provided. Foreshore protection only in good condition • Unsealed surface in sound condition • Unsealed surface in sound condition • Unsealed surface in good condition • Not provided • Timber landing jetty provided. Jetty in moderate condition with warping and splitting of timbers evident 	<p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">4</p> <p style="text-align: center;">3</p>
	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 3: Toe of ramp exposed at lowest tide • Not delineated • Not delineated • Not provided • Lighting provided at ramp head • Not provided • Provided • Provided • Available in township • Available in township 	
Recommendations	<ul style="list-style-type: none"> • Ramp cracking to be sealed with cement based epoxy mortar • Rigging area to be defined • Staging jetty to be repaired to comply with current OHS standards or consideration to be given for its removal • Car/trailer parking area to be defined • Waste collection bins and signage to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Tiddy Widdy Beach** ID Number (PPK survey): 123
 Classification: 1
 Date of assessment: 8 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Nil: Beach access point only • Not provided. Foreshore dunes in reasonable condition. No evidence of significant or recent erosion • Unsealed graded surface in reasonable condition • Unsealed graded surface in reasonable condition • Unsealed graded surface in poor condition • Not provided • Not provided 	<p style="text-align: center;">1</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">1</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 1: Beach access only • Not delineated • Not delineated • Not provided • Lighting not provided • Not provided • Not provided • Minor shelter provided • Available in township (Price/Ardrossan) • Available in township (Price/Ardrossan) 	
Recommendations	<ul style="list-style-type: none"> • Formal beach access ramp to be provided • Rigging area to be defined • Car/trailer parking area to be defined • Waste collection bins and signage to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Rogues Point** ID Number (PPK survey): 121
 Classification: 1
 Date of assessment: 8 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Nil: Bitumen sealed beach access point only in good condition • Not provided. Foreshore dunes in reasonable condition. No evidence of erosion • Bitumen sealed car/trailer and car only parking in good condition • Bitumen sealed rigging area provided in good condition • Bitumen sealed roadway in good condition • Not provided • Not provided 	<p style="text-align: center;">4</p> <p style="text-align: center;">3</p> <p style="text-align: center;">4</p> <p style="text-align: center;">4</p> <p style="text-align: center;">4</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 1: Beach access only • Well defined and delineated • Well defined and delineated • Not provided • Lighting provided at head of ramp • Not provided • Not provided • Not provided • Available in township (Ardrossan) • Available in township (Ardrossan) 	
Recommendations	<ul style="list-style-type: none"> • Waste collection bins and signage to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Pine Point** ID Number (PPK survey): 120
 Date of assessment: 8 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Nil: Bitumen sealed beach access point only in sound condition • Not provided. Foreshore dunes in reasonable condition. No evidence of erosion • Newly laid bitumen sealed surface in good condition. • Undefined • Unsealed graded surface in sound condition • Not provided • Not provided 	<p style="text-align: center;">3</p> <p style="text-align: center;">4</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Recycling collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 1: Beach access only • Not delineated • Delineated parking for 9 car/trailer combinations • Not provided • Not provided • Not provided • Recycling collection point provided with signage • Not provided • Beach shelter adjacent • Available in township • Available in township 	
Recommendations	<ul style="list-style-type: none"> • Waste collection bins and signage to be provided • Rigging area to be delineated 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Black Point** ID Number (PPK survey): 119

Date of assessment: 8 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Single lane concrete ramp in poor condition. Evidence of severe cracking and displacement • Not provided. Foreshore protection in reasonable condition. Minor rock displacement evident. No evidence of erosion • Sealed car/trailer park provide at top of cliff. Surface in reasonable condition. No evidence of ponding • Shared use with car/trailer park • Sealed access road to car/trailer park in good condition. Sealed access road to launching ramp in reasonable condition • Not provided • Not provided 	<p>1</p> <p>2</p> <p>3</p> <p>3</p> <p>2</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane. Ramp dries at low tide • Not delineated • Not delineated • Not provided • Lighting not provided • Not provided • Not provided • Not provided • Available at adjacent town (Pine Point) • Available at adjacent town (Pine Point) 	
Recommendations	<ul style="list-style-type: none"> • Ramp to be extended to assist launching/retrieval at low tide • Base sections of ramp to be replaced • Rigging area to be provided • Car/trailer parking area to be formalised • Waste collection bins and signage to be provided • Pedestrian access way aside the ramp to be relocated to opposite side due to safety concerns 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Port Julia** ID Number (PPK survey): 131

Date of assessment: 8 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> Ramp Trailing arms Car/trailer park Rigging area Approach roadway Berthing pontoons Jetty/Landings 	<ul style="list-style-type: none"> Single lane concrete ramp in sound condition. Minor cracking evident to upper ramp sections. Not provided. Foreshore protection in good condition. No evidence of erosion Unsealed graded surface in poor condition Unsealed graded surface in poor condition Bitumen sealed and graded surface in reasonable condition Not provided Not provided 	<p>3</p> <p>4</p> <p>2</p> <p>2</p> <p>3</p>
Facilities provided	<ul style="list-style-type: none"> Number of lanes Rigging areas Car parking Water Power Toilet facilities Waste collection Cleaning tables Shelters Fuel Bait shops/fishing supplies 	<ul style="list-style-type: none"> Single lane. Toe of ramp dries at low tide Not delineated Not delineated but spaces for 12 car/trailer combinations provided by spacing of timer wheel stops Not provided Lighting provided at ramp head Toilet facilities provided adjacent jetty Not provided Not provided Not provided Available in adjacent town (Port Vincent) Available in adjacent town (Port Vincent) 	
Recommendations	<ul style="list-style-type: none"> Cracking to ramp and approaches to be repaired with cement based epoxy mortar Rigging area to be delineated Car/trailer area to be graded and sealed and car/trailer parking bays to be defined by line marking Waste collection and signage to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Sheoak Flat** ID Number (PPK survey): Not identified
 Classification: 1
 Date of assessment: 8 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car/trailer park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Nil: Beach access point only. Sealed surface in reasonable condition • Not provided. Foreshore dunes in reasonable condition. No evidence of erosion • Unsealed graded surface in reasonable condition • Unsealed graded surface in reasonable condition • Unsealed graded surface in reasonable condition • Not provided • Not provided 	<p style="text-align: center;">2</p> <p style="text-align: center;">3</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane beach access only • Not delineated • Not delineated • Not provided • Lighting provided at head of ramp • Not provided • Not provided • Not provided • Available in adjacent township (Port Vincent) • Available in adjacent township (Port Vincent) 	
Recommendations	<ul style="list-style-type: none"> • Rigging area to be delineated • Car/trailer area to be graded and sealed • Car/trailer parking bays to be defined by line marking • Waste collection and signage to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Port Vincent marina** ID Number (PPK survey): Not identified

Date of assessment: 8 June 2011 Classification: 3

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> Ramp Trailing arms Car/trailer park Rigging area Approach roadway Berthing pontoons Jetty/Landings 	<ul style="list-style-type: none"> Multi-lane concrete ramp in sound condition. Longitudinal cracking evident in all lanes but no evidence of slab displacement Pitched stone breakwaters provided to provide sheltered basin. No evidence of collapse Bitumen sealed car/trailer parking provided. Surface in good condition Defined rigging area provided. Bitumen sealed surface in good condition Bitumen sealed approach roadway provided. Surface in good condition Moulded polyethylene berthing pontoon provided with piled restraints. Pontoons in good condition Landing pontoon provided. Pontoon in good condition 	<p>4</p> <p>4</p> <p>4</p> <p>4</p> <p>4</p> <p>4</p> <p>4</p>
Facilities provided	<ul style="list-style-type: none"> Number of lanes Rigging areas Car/trailer parking Water Power Waste collection Cleaning tables Shelters Fuel Bait shops/fishing supplies 	<ul style="list-style-type: none"> Four. Pontoon services central two lanes Delineated Delineated with directional signage and pavement markings. 52 spaces available Not provided Lighting provided Provided Not provided Not provided Available in township Available in township 	
Recommendations	<ul style="list-style-type: none"> Cracking to launching ramp to be repaired with cement based epoxy mortar Additional waste collection bins to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Stansbury** ID Number (PPK survey): 148

Date of assessment: 8 June 2011 Classification: 2

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car/trailer park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Multi-lane concrete ramp in sound condition. Multiple longitudinal cracking evident but no evidence of displacement • Rock pitched breakwaters provided. Pitching in good condition with no evidence of displacement • Bitumen sealed parking area provided. Surface in sound condition. Minor ponding evident • Bitumen sealed graded surface in sound condition • Bitumen sealed graded surface in sound condition • Moulded polyethylene berthing pontoon provided with piled restraints. Pontoons in good condition • Landing pontoon provided. Pontoon in good condition 	<p>3</p> <p>4</p> <p>4</p> <p>4</p> <p>4</p> <p>4</p> <p>4</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Four lanes each serviced by pontoons • Delineated • Delineated with directional signage and pavement markings • Not provided • Lighting provided • Provided • Not provided • Not provided • Available in township • Available in township 	
Recommendations	<ul style="list-style-type: none"> • Cracking to launching ramp to be repaired with cement based epoxy mortar • Minor regrading to improve stormwater collection and disposal to be carried out to car/trailer park • Addition waste collection bins to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Wool Bay** ID Number (PPK survey): 147

Date of assessment: 8 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car/trailer park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Single lane concrete ramp with edge protection. Ramp is in reasonable condition with longitudinal cracking evident but no evidence of displacement • Not provided. Foreshore protection consists of timber sleepers in poor condition and formed concrete walling in sound condition • Unsealed graded car/trailer park in reasonable condition. • Unsealed graded surface in reasonable condition • Unsealed graded surface in reasonable condition • Not provided • Jetty adjacent. Condition not assessed 	<p>2</p> <p>2</p> <p>3</p> <p>3</p> <p>3</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane. Toe of ramp dries at low tide • Not delineated • Not delineated • Not provided • Lighting provided at head of ramp • Not provided • Not provided • Not provided • Available in adjacent townships (Stansbury/Edithburgh) • Available in adjacent townships (Stansbury/Edithburgh) 	
Recommendations	<ul style="list-style-type: none"> • Cracking to ramp to be repaired with cement based epoxy mortar • Foreshore protection to be investigated and repair/ replacement of timber sleepers carried out • Car/trailer parking area to be sealed • Rigging area to be delineated • Waste collection services and signage to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Edithburgh** ID Number (PPK survey): 145
 Date of assessment: 8 June 2011 Classification: 2/3

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	• Ramp	• Multi-lane concrete ramp provided. Ramp in sound condition but longitudinal cracking evidenced. No evidence of displacement	4
	• Trailing arms	• Pitched stone breakwaters provided. Pitching in sound condition with no evidence of displacement	4
	• Car/trailer park	• Bitumen sealed graded surface in sound condition	4
	• Rigging area	• Sealed graded surface in sound condition	3
	• Approach roadway	• Sealed graded surface in sound condition	3
	• Berthing pontoons	• Provided. Pontoons in sound condition	4
	• Jetty/Landings	• Not provided	
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 5; 4 serviced by pontoons • Clearly delineated • Delineated by pavement markings • Provided • Lighting provided • Provided • Not provided • Provided • Available in township • Available in township 	
Recommendations	<ul style="list-style-type: none"> • Cracking to ramp to be repaired with cement based epoxy mortar • Minor repairs to access roadway to be completed 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Port Moorowie** ID Number (PPK survey): 143

Date of assessment: 8 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	• Ramp	• Single lane concrete ramp with edge protection in reasonable condition. Minor longitudinal cracking evident	3
	• Trailing arms	• Nil. Rock pitched foreshore protection provided. No evidence of erosion or displacement	4
	• Car park	• Informal graded and sealed car/trailer parking in reasonable condition provided at head of access road	3
	• Rigging area	• Not provided at head of ramp. Rigging undertaken within car/trailer park	2
	• Approach roadway	• Graded but unsealed access roadway in poor condition due to stormwater erosion	2
	• Berthing pontoons • Jetty/Landings	• Not provided • Not provided	
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane. Toe dries at low tide. Suitable for beach access only • Not delineated • Not delineated • Not provided • Lighting provided at head of ramp • Provided at head of ramp • Not provided • Not provided • Available in nearby township (Edithburgh) • Available in nearby township (Edithburgh) 	
Recommendations	<ul style="list-style-type: none"> • Cracking to ramp to be repaired with cement based epoxy mortar • Minor repairs to access roadway to be undertaken • Manoeuvring area at head of ramp to be regraded • Rigging area to be formalised • Waste bins to be provided to car/trailer park • Consideration to be given to public lighting of car/trailer parking area 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Foul Bay** ID Number (PPK survey): 141

Date of assessment: 9 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	• Ramp	• Single lane concrete ramp on poor condition. Surface degradation and cracking evident. No side wall protection provided with some undermining evident.	2
	• Trailing arms	• Not provided. No foreshore protection provided. Minor evidence of foreshore erosion.	3
	• Car/trailer park	• Unsealed graded surface in reasonable/poor condition	2
	• Rigging area	• Undefined	1
	• Approach roadway	• Unsealed graded surface in poor condition	2
	• Berthing pontoons	• Not provided	
	• Jetty/Landings	• Not provided	
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane. Toe dries at low tide. Beach access only • Not delineated • Not delineated • Not provided • Lighting not provided • Not provided • Not provided • Not provided • Available in adjacent township (Edithburgh) • Available in adjacent (Edithburgh) 	
Recommendations	<ul style="list-style-type: none"> • Cracking to ramp to be repaired with cement based epoxy mortar • Side wall protection to be provided • Repairs to access roadway to be undertaken • Rigging area to be formalised • Waste bins to be provided to car/trailer park • Lighting at head of ramp to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Marion Bay** ID Number (PPK survey): 140

Date of assessment: 9 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> Ramp Trailing arms Car/trailer park Rigging area Approach roadway Berthing pontoons Jetty/Landings 	<ul style="list-style-type: none"> Single lane concrete ramp with edge protection. Ramp in sound condition Not provided. Minor foreshore protection provided. Foreshore dunes in reasonable condition but erosion evident Sealed graded surface in reasonable condition Sealed graded surface in reasonable condition Sealed graded surface in sound condition Not provided Jetty with staging/landing located adjacent ramp 	<p>3</p> <p>2</p> <p>3</p> <p>3</p> <p>3</p>
Facilities provided	<ul style="list-style-type: none"> Number of lanes Rigging areas Car parking Water Power Waste collection Cleaning tables Shelters Fuel Bait shops/fishing supplies 	<ul style="list-style-type: none"> Single lane. Toe dries at low tide. Beach access only Not delineated Not delineated Not provided Lighting not provided at ramp head. Lighting at jetty Provided at nearby jetty Not provided Not provided Available in township Available in township 	
Recommendations	<ul style="list-style-type: none"> Foreshore protection to be provided to protect residual dunes Ramp to be remodelled to improve access to deeper water Car/trailer parking area to be formalised Rigging area to be formalised Waste bins to be provided at head of ramp Lighting at head of ramp to be provided Consideration to be given to relocation of ramp 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Gleeson's Landing** ID Number (PPK survey): 138

Date of assessment: 9 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Nil: Beach access point only • Not provided. • Unsealed graded surface in reasonable condition • Not provided • Unsealed graded surface in poor condition • Not provided • Not provided 	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Beach access only • Not delineated • Not delineated • Not provided • Not available • Not available 	
Recommendations	<p>The use of Gleeson's landing as a launching site has ceased with the beach access point not blocked off. The area is now in use as a camping ground offering only basic facilities.</p> <p>It is therefore recommended that this facility be removed from the register of launching sites available on Yorke Peninsula.</p>		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Dunn Point** ID Number (PPK survey): Not identified:
Classification: 1

Date of assessment: 9 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Nil: Beach access point only. Bitumen surface in good condition • Not provided. Foreshore dunes in reasonable condition. No evidence of erosion • Unsealed graded surface in sound condition • Unsealed graded surface in sound condition • Sealed graded surface in sound condition • Not provided • Not provided 	<p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 1: Beach access only • Not delineated • Not delineated • Not provided • Lighting not provided • Not provided • Not provided • Provided • Available in township (Corny Point) • Available in township (Corny Point) 	
Recommendations	<ul style="list-style-type: none"> • Car/trailer parking area to be formalised • Rigging area to be formalised • Waste bins to be provided at head of ramp • Lighting at head of ramp to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Corny Point** ID Number (PPK survey): 137
 Classification: 1
 Date of assessment: 9 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car/trailer park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Nil: Beach access point only • Not provided. Foreshore dunes in reasonable condition. No evidence of erosion. Evidence however of loss of dunes through human practices • Not provided • Not provided • Unsealed surface in poor condition • Not provided • Not provided 	<p style="text-align: center;">1</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 1: Beach access only • Not provided • Available in township • Available in township 	
Recommendations	<p>The present facilities comprise several informal access tracks over the coastal dunes. No permanent facilities are provided. Human behaviour is causing loss of dunes through uncontrolled access.</p> <ul style="list-style-type: none"> • Consideration to be given to the provision of a dedicated launching ramp with appropriate support infrastructure • Existing beach access points to be regulated to prevent loss of foreshore dunes. 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **The Pines** ID Number (PPK survey): 136

Date of assessment: 9 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Single lane concrete ramp in sound condition. No evidence of side protection • Not provided. Foreshore dunes in reasonable condition. No evidence of erosion • Sealed graded surface in reasonable condition • Sealed graded surface in reasonable condition • Sealed graded surface in sound condition • Not provided • Not provided 	<p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • 1: Beach access only • Not delineated • Not delineated • Not provided • Lighting not provided • Waste collection bin provided to car/trailer park area • Not provided • Not provided • Available in nearby township (Corny Point) • Available in nearby township (Corny Point) 	
Recommendations	<ul style="list-style-type: none"> • Ramp to be remodelled to improve access to beach • Side wall protection to be added to the ramp to prevent undermining • Car/trailer parking area to be formalised • Rigging area to be formalised • Lighting at head of ramp to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Burners Beach** ID Number (PPK survey): 134

Date of assessment: 9 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car trailer park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Nil: Beach access point only • Not provided. Extensive rock shelf protection provided • Limited car/trailer parking available on rock filled platform adjacent ramp • Not provided • Unsealed graded surface in poor condition • Not provided • Not provided 	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane • Not delineated • Not delineated • Not provided • Lighting not provided • Not provided • Not provided • Not provided • Available in adjacent township (Point Turton) • Available in adjacent township (Point Turton) 	
Recommendations	<p>The facilities provided are considered to be basic to the extreme and are not conducive to vessel or general boating safety.</p> <p>Consideration is to be given to abandonment of this facility and provision of a new ramp closer to Point Souttar</p>		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Point Turton** ID Number (PPK survey): 133

Date of assessment: 9 June 2011 Classification: 2

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car/trailer park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Multi-lane concrete ramp in sound condition. Some longitudinal cracking to ramp surface noted but no lateral displacement evident • Pitched stone breakwaters provided. Pitching in sound condition with no evidence of displacement • Sealed graded surface in sound condition • Sealed graded surface in sound condition • Unsealed graded surface in good condition • Central pontoon provided • Not provided 	<p>3</p> <p>4</p> <p>3</p> <p>3</p> <p>4</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Four lane. Central lanes supported by pontoon walkway • Well-formed but not delineated • Well-formed but not delineated • Not provided • Lighting provided • Provided • Not provided • Provided • Available in township • Available in township 	
Recommendations	<ul style="list-style-type: none"> • Cracking to ramp to be repaired with cement based epoxy mortar • Car/trailer parking area to be formalised • Rigging area to be formalised 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Port Minlacowie** ID Number PPK survey): 129

Date of assessment: 9 June 2011 Classification: 1

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> Ramp Trailing arms Car/trailer park Rigging area Approach roadway Berthing pontoons Jetty/Landings 	<ul style="list-style-type: none"> Single lane concrete ramp in sound condition Not provided. Extensive off-shore rock shelving provides some protection from prevailing winds. No evidence of sand or excessive seagrass build-up. Unsealed graded surface in reasonable condition Unsealed graded surface in reasonable condition Unsealed graded surface in poor condition Not provided Not provided 	<p>3</p> <p>3</p> <p>2</p> <p>2</p> <p>2</p>
Facilities provided	<ul style="list-style-type: none"> Number of lanes Rigging areas Car parking Water Power Waste collection Cleaning tables Shelters Fuel Bait shops/fishing supplies 	<ul style="list-style-type: none"> Single lane. Toe of ramp dries at low tide. Beach access only Not delineated Not delineated Not provided Lighting not provided Not provided Not provided Not provided Available in adjacent township (Minlaton) Available in township (Minlaton) 	
Recommendations	<ul style="list-style-type: none"> Car/trailer parking area to be formalised Rigging area to be formalised Waste collection bins to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Parsons Beach** ID Number (PPK survey): 128
 Classification: 1
 Date of assessment: 9 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	• Ramp	• Nil: Beach access point only. Ungraded surface in poor condition	1
	• Trailing arms	• Not provided. Foreshore dunes in reasonable condition. No evidence of erosion	2
	• Car/trailer park	• Not provided	1
	• Rigging area	• Not provided	1
	• Approach roadway	• Unsealed graded surface in poor condition	1
	• Berthing pontoons	• Not provided	
	• Jetty/Landings	• Not provided	
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane: Beach access only • Not provided • Available in nearby township (Minlaton) • Available in nearby township (Minlaton) 	
Recommendations	<ul style="list-style-type: none"> • Ramp to be regraded and bitumen sealed • Car/trailer parking area to be provided • Rigging area to be provided • Waste collection bins to be provided 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Bluff Beach** ID Number (PPK survey): 127
 Classification: 1
 Date of assessment: 9 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Single lane concrete in sound condition. Note: Beach access point only • Not provided. Foreshore dunes in reasonable condition. No evidence of erosion • Not provided. Informal parking on adjacent roads • Not provided • Unsealed graded surface in poor condition • Not provided • Not provided 	<p>3</p> <p>3</p> <p>1</p> <p>1</p> <p>1</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane: Beach access only. Note access limited due to adjacent shedding • Not provided • Available in adjacent township (Minlaton) • Available in adjacent township (Minlaton) 	
Recommendations	<ul style="list-style-type: none"> • Car/trailer parking area to be provided • Rigging area to be provided • Waste collection bins to be provided • Consideration be given to relocation of access road to improve access 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)
 Site Name: **Port Rickaby** ID Number (PPK survey): 126
 Classification: 1
 Date of assessment: 9 June 2011

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car/trailer park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Bitumen sealed single lane in poor condition. Note: Beach access point only • Not provided. Foreshore dunes in reasonable condition. No evidence of erosion • Not provided at ramp. Dedicated car/trailer parking in sound condition provided adjacent to access roadway • Not provided. Informal rigging area located adjacent to car/trailer parking area • Sealed graded surface in sound condition • Not provided • Not provided 	<p style="text-align: center;">1</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p> <p style="text-align: center;">3</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Single lane beach access only • Not delineated • Delineated • Not provided • Lighting not provided at ramp • Not provided • Not provided • Not provided • Available in township • Available in township 	
Recommendations	<ul style="list-style-type: none"> • Ramp to be repaired by resealing • Designated rigging area to be provided • Waste collection bins to be provided • Lighting to be provided at ramp head 		

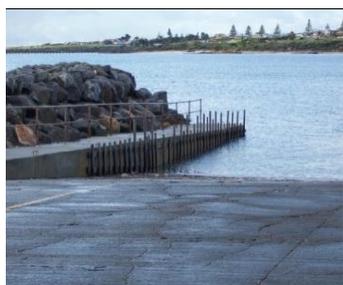


Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Port Victoria** ID Number (PPK survey): 117/118

Date of assessment: 9 June 2011 Classification: 2

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> Ramp Trailing arms Car park Rigging area Approach roadway Berthing pontoons Jetty/Landings 	<ul style="list-style-type: none"> Multi-lane concrete ramp is sound condition. Longitudinal cracking to ramp surface evidenced but no displacement observed Single pitched stone trailing arm provided. No evidence of displacement nor core failure Sealed and graded surface in sound condition Sealed and graded surface in sound condition Sealed and graded surface in sound condition Central berthing pontoon provided Staging landing in reasonable condition provided 	<p>3</p> <p>3</p> <p>4</p> <p>4</p> <p>4</p> <p>4</p> <p>3</p>
Facilities provided	<ul style="list-style-type: none"> Number of lanes Rigging areas Car parking Water Power Waste collection Cleaning tables Shelters Fuel Bait shops/fishing supplies 	<ul style="list-style-type: none"> Two lanes supported by central pontoon provided. Note legacy ramps adjacent to new facility remain in use Delineated Delineated Not provided Lighting provided at legacy ramp Waste bins provided Not provided Not provided Available in township Available in township 	
Recommendations	<ul style="list-style-type: none"> Ramp surface to be repaired using cement based epoxy mortar Approach pavements to be repaired using cement based epoxy mortar Lighting to be provided at new ramp facility Waste collection bins to be provided at new ramp facility 		



Project Title Yorke Peninsula Recreational Boating Strategy Plan (2011)

Site Name: **Balgowan** ID Number (PPK survey): 116

Date of assessment: 9 June 2011 Classification: 1/2

Item	Description	Comment	Rating (1 – 5)
Construction & Condition	<ul style="list-style-type: none"> • Ramp • Trailing arms • Car/trailer park • Rigging area • Approach roadway • Berthing pontoons • Jetty/Landings 	<ul style="list-style-type: none"> • Two lane concrete ramp in poor condition. Significant cracking evident but no evidence of displacement • Single rock pitched trailing arm provided offering limited protection. Rock pitching in sound condition with no evidence of displacement • Sealed graded surface in sound condition • Sealed graded surface in sound condition • Sealed graded surface in sound condition • Not provided • Concrete staging landing provided. Landing in sound condition 	<p style="text-align: center;">2</p> <p style="text-align: center;">3</p>
Facilities provided	<ul style="list-style-type: none"> • Number of lanes • Rigging areas • Car parking • Water • Power • Waste collection • Cleaning tables • Shelters • Fuel • Bait shops/fishing supplies 	<ul style="list-style-type: none"> • Two lanes. Toe of ramp dries to low tide • Delineated by line marking • Delineated by line marking • Not provided • Lighting not provided • Not provided • Not provided • Not provided • Available in township • Available in township 	
Recommendations	<ul style="list-style-type: none"> • Ramp to be extended to improve low tide access • Central pontoon to be provided • Ramp surface to be repaired using cement based epoxy mortar • Approach pavements to be repaired using cement based epoxy mortar • Lighting to be provided at ramp facility • Waste collection bins to be provided at ramp facility 		