



Re-vegetation near play hub



Re-vegetation near tennis courts

6.6.3 Vegetation

2003 Master Plan recommendation:

Introduce landscaping treatments to separate play and walking areas within the park and vehicular areas, utilising elements such as; bollards, planting and/or earthworks and grading.

Assessment:

Partially implemented. Bands of vegetation and mulch have been implemented in the south-east corner of the reserve near the play 'hub'. Re-vegetation has also been implemented near the tennis courts and play areas. However, there is a large number of indigenous trees missing as the site from proposed in the 2003 Master Plan. Bollards have been constructed appropriately along the entry/exit points to the reserve along Sunset Strip and Alexandra Avenue.

Opportunities exist to further strengthen planting areas in order to resolve drainage issues between steep grassed areas and paved surfaces.

Recommendation:

Implement new planting in the following locations:

- areas with drainage issues (i.e. to northern boundary of soccer pitch/downslope to car park)
- along paths (i.e. on eroded slope of path from playground to bottom car park), and
- where existing indigenous vegetation or re-vegetation exists (i.e. windbreak to tennis courts). All new planting should be approved by the SCS Fire Safety Officer.
- Implement retaining walls and undertake earthworks in order to facilitate viewing of sporting matches and observation of passive play areas, while maintaining the desired separation.

6.6.4 Signage

2003 Master Plan recommendation:

Erect signage at the entrances to Bob Pettitt Reserve in a manner that showcases the range of opportunities available at the park and demonstrates the important environment that it sits within.

Assessment:

Partially implemented. Signs have been erected at the entrance to the paths for pedestrians off Sunset Strip and in the playground area and sensory garden. However, there are no signs that showcase the range of

opportunities available in the park or adequate signs to the car park on the western side off Sunset Strip.

Recommendation:

Implement an overall signage strategy (educational, directional and interpretive) to be undertaken within (and complementary to) the context and language of the broader JJCLR Master Plan signage strategy.

6.6.5 Interpretive Signage

2003 Master Plan recommendation:

Install a series of interpretive signs along walking trails throughout the environment to highlight areas of community significance, such as heritage of the site or environmental attributes.

Assessment:

Partially implemented. Interpretive signs within the sensory garden, including braille signage.

Recommendation:

Refer to 6.6.4



Sign at the entrance to Bob Pettitt Reserve off Sunset Strip.



Interpretive sign in the Sensory Garden

Surface water on the southern side of the oval



6.7 Drainage

Drainage continues to be a key issue in some specific areas. As noted in the 2003 Master Plan, this is due to clay composition inherent with the soil type, the condition of the barrel drain that runs underneath the oval, and the irrigation system.

The following outlines assessments of the status of the 2003 Master Plan and defines recommendations for new works.

6.7.1 Drainage

2003 Master Plan recommendation:

Improve drainage on and around the sports playing surface. Specific recommendation to repair/replace barrel drain.

Assessment:

Completed, drain was replaced. Through site observation and anecdotal feedback, it was noted that, in the area between the clubrooms and the boundary of the oval, some pooling and ponding of stormwater continues to occur. Works have been unsuccessful in fully resolving drainage issues.

The barrel drain beneath the reserve appears to form the main drainage path from the existing areas of development to the south of Sunset Strip, on Sky Court to the north, and the Jan Juc Holiday Resort to the west. This barrel drain needs to be maintained to provide drainage to these areas of development. If the barrel drain is not maintained and becomes blocked, stormwater would likely flow overland across the reserve to the east, potentially putting the existing properties adjacent to Domain Road at increased risk of flooding. However, this drain also provides a potential opportunity to harvest stormwater for the irrigation of the oval.

Recommendation:

Pursue opportunities for harvesting clubroom roof stormwater to the water tanks.

Council to develop a specific monitoring and maintenance regime for the barrel drain.

2003 Master Plan recommendation:

Replace the irrigation system.

Assessment:

Completed. Irrigation was replaced.

Recommendation:

No further action. Future stormwater harvesting will be subject to future water consumption.

2003 Master Plan recommendation:

Expand the natural contour along the northern boundary to accommodate and direct overflow surface water.

Assessment:

Implemented. Works undertaken.

The development on the northern boundary of the reserve along Sky Court and Delview Drive, without any mitigation measures, will have increased the stormwater runoff within the catchment upstream from the reserve. At present, it is understood that there is a drain, which runs along the boundary of the development. This should intercept the stormwater runoff and direct it into the drainage system. However, this drain does not appear to be adequate and consequently significant volumes of stormwater bypass the drainage system and freely flow down the slope towards the reserve, causing unsightly erosion of the ground surface.

Recommendation:

Implement measures to better manage the stormwater runoff, through the use of swales and planted areas.

2003 Master Plan recommendation:

Schedule the ground for a full recondition to upgrade soil composition, drainage and irrigation.

Assessment:

The ground has been renewed including the incorporation of warm season grass species.

The edge drainage beyond the playing surface may require additional review, subject to frequency of inundation during frequent rain events.

Recommendation:

Monitor surface drainage during high rainfall events.

2003 Master Plan recommendation:

Install preventative barriers to each end of the barrel drain.

Assessment:

Safety barriers have been installed by Council at the entry and exit headwalls to and from the reserve, the design of which was in accordance with Melbourne Water Standards.

Council should consider these safety measures as precedents to apply to other areas of risk along the Jan Juc Creek and throughout the Shire.

Recommendation:

Monitor the effectiveness of the installed barriers to inform future barriers along Jan Juc Creek.



Surface water near the playground

7.0 Summary of Recommendations

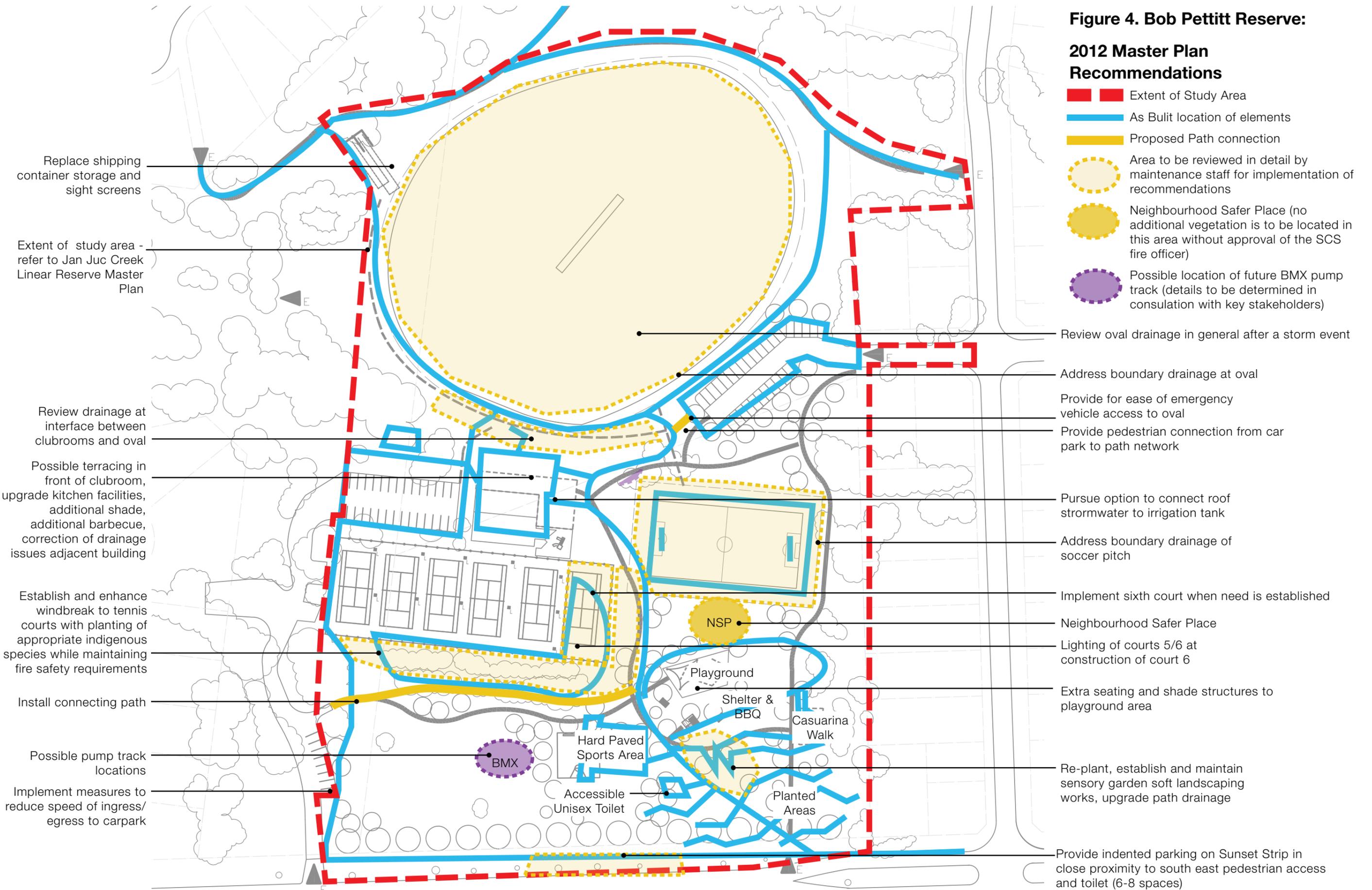
The following tables and plan provide a snapshot of the review report by providing a summary of the 2001 recommendations and their status, and a summary of 2011 recommendations and priority for implementation. Recommendations have been prioritised over a 10 year time frame as follows:

- High - within the next 2 years. Feedback from community and user group consultation identified the issue as high priority, the issue is impacting the unctinality and/or use of the reserve, or the issue is a safety consideration for the SCS.
- Medium - 2 to 5 years. Implementation is dependent upon the success of other recommendations to be implemented in the short term, the issue is not urgent in terms of the way it affects the use or safety of within the reserve, or the item requires a thorough investigation, consultation and determination of funding mechanisms prior to implementation.
- Low - 5 to 10+ years. Actions have a low impact on current functioning safety of use within the reserve, or they are to be implemented on an 'as needs' basis.

Figure 4. Bob Pettitt Reserve:

2012 Master Plan Recommendations

- Extent of Study Area
- As Built location of elements
- Proposed Path connection
- Area to be reviewed in detail by maintenance staff for implementation of recommendations
- Neighbourhood Safer Place (no additional vegetation is to be located in this area without approval of the SCS fire officer)
- Possible location of future BMX pump track (details to be determined in consultation with key stakeholders)



Replace shipping container storage and sight screens

Extent of study area - refer to Jan Juc Creek Linear Reserve Master Plan

Review drainage at interface between clubrooms and oval

Possible terracing in front of clubroom, upgrade kitchen facilities, additional shade, additional barbecue, correction of drainage issues adjacent building

Establish and enhance windbreak to tennis courts with planting of appropriate indigenous species while maintaining fire safety requirements

Install connecting path

Possible pump track locations

Implement measures to reduce speed of ingress/egress to carpark

Review oval drainage in general after a storm event

Address boundary drainage at oval

Provide for ease of emergency vehicle access to oval

Provide pedestrian connection from car park to path network

Pursue option to connect roof stormwater to irrigation tank

Address boundary drainage of soccer pitch

Implement sixth court when need is established

Neighbourhood Safer Place

Lighting of courts 5/6 at construction of court 6

Extra seating and shade structures to playground area

Re-plant, establish and maintain sensory garden soft landscaping works, upgrade path drainage

Provide indented parking on Sunset Strip in close proximity to south east pedestrian access and toilet (6-8 spaces)

Item	Summary of 2003 Master Plan Recommendation	Status	2011 Review	Priority
6.3.1	By supporting the Master Plan, Council recognises the reserve cannot sustain further sporting activity in addition to the existing levels of cricket, tennis and football. The focus of the Master Plan is therefore to manage existing levels of sporting activity and strengthen the passive recreation and environmental values of the reserve.	✓	No further action required.	N/A
6.3.2	The Surf Coast Football Club cannot be permanently accommodated at Bob Pettitt Reserve and a future home for the soccer club will need to be secured.	✓	Surf Coast FC is located at the Quay. No further action required.	N/A
6.4.1	The construction of one additional flexipave tennis court with multiline line markings for netball, volleyball and basketball.	Partially	A 6th court be implemented when the need is established.	Low
6.4.2	The extension and installation of floodlighting to include court 5 and 6.	✗	Extend lighting to the remaining courts (5 and 6) upon the construction of the 6th court.	Low
6.4.3	Install a timekeepers box/score board facing the reserve.	✗	Install a low key scoreboard at the fence line.	Low
6.4.4	The sports pavilion requires the following additions: junior change rooms including showers, umpires change rooms, increased storage, improved sight lines between playing surfaces and play regions and male and female change facilities.	✓	Install an upgraded kitchen in the clubrooms.	Low
6.4.5	Development of a community sports court. The court will cater for multiple sports, include a hit-up wall and act as an overflow court for the tennis club as required. Implicit to this work is that it is freely accessible to the community and has a direct relationship to the play precinct at the southern end of the reserve.	Partially	Implement outstanding recommendations from the 2003 Master Plan if no direct conflict between current users and the community/residents exists. Investigate with key stakeholders the location, size and landscape treatment of a new BMX pump track to be located near the skate park	Low High
6.5.1	Relocate and expand the existing playground and replace with a centrally located play 'hub'. The playground to incorporate shade structures, supporting amenities including seating and drinking fountains, cater for multiple age groups and children with a disability, interpret the unique settings and images that are inherent to Jan Juc and the history of Bob Pettitt Reserve.	✓	The planting in the sensory garden should be reinstated, established and maintained.	High
6.5.2	Adjacent to the play hub, develop a mix of supporting amenities that aim to promote family gatherings and play, including BBQs, gazebo/shelter, drinking fountain, and public toilet block.	✓	Manage drainage around the drinking fountain. Construct stone wall terracing. Install additional seating with shade structures in the vicinity of the playground	Medium Medium Medium
6.5.3	To investigate opportunities for community art initiatives within the park as a means of interpreting the character of the local area through art forms.	✓	Explore signage and interpretation for art initiatives.	Medium
6.6.1	Seal the Alexander Avenue access road and carpark, incorporating necessary kerb and channel detail. Works undertaken and also utilise passive Water Sensitive Urban Design (WSUD) principles with the use of planted swales and overflow kerbs.	✓	All car parking areas require clear speed signage and enforcement. Additional speed management measures should be implemented at entry road to car park from Sunset Strip. Include additional indented parking on Sunset Strip as noted on plan.	High Medium

X - Not implemented

✓ - Implemented

Item	Summary of 2003 Master Plan Recommendation	Status	2011 Review	Priority
6.6.2	<p>Establish a walking trail network within the reserve, connecting to existing on-road and-off road paths outside of the park and the playground hub.</p> <p>The trail network will be required to give due consideration to:</p> <ul style="list-style-type: none"> • disability access • interpretive and directional signage • trail surfaces, and • capacity to cater for cycling needs and fit with existing off-road cycling routes. 	Partially	<p>Revise pathways and connectivity strategy to consider both pedestrian and bicycle networks. Implement connecting path from western entry car park to playground precinct and between bottom car park and existing path network.</p> <p>Ensure emergency vehicle access to sports oval from bottom car park.</p>	High High
6.6.3	<p>Introduce landscaping treatments to separate play and walking areas within the park, and to vehicular areas, utilising elements such as bollards, planting and/or earthworks and grading.</p>	Partially	<p>Implement new planting in the following locations:</p> <ul style="list-style-type: none"> • areas with drainage issues • along paths • adjacent tennis courts, and • where existing indigenous vegetation or re-vegetation exists (i.e. wind break to tennis courts). 	Medium Medium
6.6.4	<p>Erect signage at the entrances to Bob Pettitt Reserve in a manner that showcases the range of the opportunities available at the park and demonstrates the important environment that it sits within.</p>	Partially	<p>Implement an overall signage strategy (educational, directional and interpretive) to be undertaken within (and complementary to) the context and language of the broader JJCLR Master Plan signage strategy.</p>	Medium
6.6.5	<p>Install a series of interpretive signs along walking trails throughout the environment to highlight areas of community significance, such as heritage of the site or environmental attributes.</p>	✓	Refer to 6.6.4.	Medium
6.7.1	<p>Improve drainage on and around the sports playing surface. Specific recommendations include:</p> <ul style="list-style-type: none"> • Repair/replace barrel drain • Replace the irrigation system • Expand the natural contour along the northern boundary to accommodate and direct overflow surface water • Schedule the ground for a full recondition to upgrade soil composition, drainage and irrigation • Undertake a detailed study to adequately manage the stormwater runoff, and • Install preventative barriers to each end of the barrel drain. 	✓	<ul style="list-style-type: none"> • Pursue opportunities for the harvesting clubroom roof stormwater to the water tanks. • Council to develop a specific monitoring and maintenance regime for the barrel drain. • Future stormwater harvesting will be subject to future water consumption. • Undertake works to adequately manage the stormwater runoff. • Monitor surface drainage during high rainfall events. • Monitor the effectiveness of the installed barriers to inform future barriers along Jan Juc Creek. 	Medium High High High High High

X - Not implemented

✓ - Implemented

Consultation Responses

Community Consultation

Community consultation followed the development of the 4 draft master plans and was undertaken in accordance with Council's Community Engagement Strategy.

Initial stakeholder engagement was undertaken, including with members of the Project Steering Group and Project Reference Group, as well as members of key interest groups, including the Friends of Jan Juc Creek, Torquay Landcare and the Surf Coast Action Group. Also, key stakeholders were contacted and listening posts were established to capture stakeholder and community feedback.

The draft plans were put out for public comment for an eight week period. This began on 4 March and closed on 31 April. The following is a summary of the techniques used.

- Display placed in the council building. This went up in time for the public open day of Saturday 4 February. It included large posters of the four plans. Copies of the documents were also available for perusal. An A3 brochure on each site was also available for people to take away with them. These had information on how to provide feedback or make contact with council. The middle of the folded A3 sheet included the landscape plans and the executive summary was featured on the back.
- The draft master plans of all four sites were placed on the council's website. This included the full documents, the brochures and the posters.
- Public notices were placed in the local newspapers.
- The draft plans and request for feedback was mentioned in the Mayor's newspaper column
- Posters were placed on site. These were put up in prominent positions, with three each for the creeks and one each for the recreation reserves. The posters included the plans, plus key points. They gave details on how to give feedback and also advertised the Listening Posts.
- A major mail out was done. This included sending an A3 brochure to around 1800 Jan Juc and Torquay householders living within about 500 metres of the creeks. Brochures were also sent out to key stakeholders. The mail out was timed to maximise interest in the Listening Posts.
- Listening Posts were held on Sat 3 March at the pavilion at Bob Pettitt reserve in the morning and

Spring Creek reserve in the afternoon. People attended at both of these sessions to give feedback and also to ask questions.

- Reminders to submit feedback went via email or phone message to key stakeholders two weeks before close date.
- It should be noted that all forms of providing feedback were received. The majority came as emails, however, phone submissions, written and in person submissions were also received.

A summary of the community feedback was provided to the Project Steering Group who provided further input and made recommendations on changes to be made to the documents. The Project Reference Group also discussed the feedback and the response of the Project Steering Group and made their own recommendations. These recommendations were then presented to the SCS council who approved the changes to be made.

Community Engagement Feedback

Results of community engagement

The Summary of results of the community engagement are listed in the following table as collated by SCS.

General notes

- Total number of submissions 105
- People who made multiple submissions have their comment listed once.
- People who have multiple signatures on their submission have each signatory counted.
- Organisations are listed as they represent more than one individual.
- Members of the Project Steering Group who made submissions are noted with PSG by their name.
- Issues that are management are listed, but will be directed to the relevant part of Surf Coast Shire

Issue / Community engagement feedback	Number (incl org'n)
Lack of shade in play areas	
Shade needed over picnic tables	4
Shade needed for skate park	3 (Tony Smales PSG)
Shade near playground	3
Car parking	
Provide additional parking for oval. To reduce impact on local streets (1) another tier at southeast adjacent existing (Jan Juc Cricket Club)	3 (Jan Juc Cricket Club)
Additional at Sunset Strip	1
Support those shown at Sunset Strip	3 (Jan Juc Cricket Club) (Tony Smales PSG)
Vegetation	
Question appropriateness of planted Eucalypts in Neighbourhood Safer place area	1
New kitchen	
Supported (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Additional facilities	
Extra seating in playground and skate area. Seating for 20-30 people (1) Seating overlooking soccer pitch (1) Bench seating for basketball (1)	5
Current drinking fountain difficult for kids and has no dog bowl	2
Extra dog tethering poles	1
Extra BBQ in playground and skate area.	2
Larger BBQ for pavilion (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Create additional terrace to north of pavilion below existing level with picnic sets. (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Plumb stormwater from clubrooms into storage tanks (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Replace shipping container with another or a building (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Exercise stations around oval or flat area near playground (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Permanent Scoreboard (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Sight screens (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Shade sails to some portion of northern side outdoor area off pavilion (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Acoustic treatment within the northern main room 1 (Jan Juc Cricket Club)	1 (Jan Juc Cricket Club)
Neighbourhood Safer Place	
Question suitability here	1

Community Engagement Feedback cont.

Issue / Community engagement feedback	Number (incl org'n)
Drainage	
Needs fixing southside of oval.	
Needs fixing southside of soccer area	1 (Tony Smales PSG)
Bike park/track	
BMX / Pump Track. Small one between half basketball and Sunset Strip (1) Could go south of pavilion (1)	5 (Surf Coast Cycling Club) (Tony Smales PSG)
Object to a proposed bike track	1
Rubbish bins	
Can rubbish bins be placed along the track?	1
Dog poo bag dispensers	1
Skate park	
Extend.	
Extend to suit little kids	3 (Tony Smales PSG)
Soccer area	
Better maintenance of soccer area	1
Shorter pitch, smaller goals with nets and planting behind	1 (Tony Smales PSG)
Other	
Better maintenance of toilets is an issue	2
Fireworks at NYE and Guy Fawkes – remnants unsafe	1
Lights left on at building. Phone number should be displayed.	1
After hours pavilion use is a problem (noise issues, etc)	1
Speed along Sunset Strip is an issue, consider speed hump(s)	1
Lighting of skate park	1
Could RACV be an option for evacuation	1
MP review does not analyse whether the facilities are being utilized or not.	1 (Tony Smales PSG)
Unsafe play equipment at the northern end	1

Community Engagement Feedback cont.

Most common issues

The following is a summary of the most common issues that arose from the community engagement on the Draft Master Plans in order of frequency of mentions, followed in brackets with the recommendation of the Project Steering Group (PSG) and the Project Reference Group (PRG) Where the PRG recommendation differed from the PSG this is included in square brackets.

- Support reconstructing as much of Jan Juc Creek as possible (PSG Support. Investigation to be undertaken as the highest priority.) [PRG Support. Investigation to be undertaken as the highest priority. Once investigation completed the issue should be taken back to the local community.]
- Support for revegetation at Jan Juc Creek (PSG & PRG Support. Revegetation to be in line with recommendations of the 2009 Beacon Ecological report).
- Speed humps at Carnarvon Ave to slow traffic. (PSG & PRG: Have Surf Coast Shire traffic engineers investigate traffic calming options.)
- Extra seating at playground area Bob Pettitt Reserve. (PSG & PRG Support.)
- Bike pump track at Bob Pettitt Reserve. (PSG Support.) [PRG support and recommends further discussion with relevant stakeholders as to the location, size and landscape treatment.]
- Toilets near the Carnarvon Avenue play area (PSG Support.) [PRG does not support. The playground is ranked as 'local' in the Playground Strategy and so does not trigger need for toilet. PRG recommends adding signage to indicate location of nearest toilets.]
- Shade structures. [PRG supports the installation of shade structures in strategic locations in addition to the planting of shade-giving trees.]

In addition to these issues a broad range of other issues and suggestions and input came from the community. Where appropriate these are being incorporated into the final plans and/or directed to relevant Council officers for follow up. Refer to the full Analysis of Feedback attached.

Costings

ITEM	Summary of 2003 Master Plan Recommendation Status	2011 Review	Applicable in 10Year Budget	Qty	Unit	Rate	Total Amount \$
6.3.1	That Council adopt the Bob Pettitt Reserve Master Plan, and in doing so acknowledge the significant contribution of the site to sport and recreation participation within Jan Juc.	Council officers confirmed formal adoption.	N/A	-	-	-	-
6.3.2	Furthermore, by supporting the Master Plan Council recognise that the Reserve cannot sustain further sporting activity in addition to the existing levels of cricket, tennis and football. The focus of the Master Plan is therefore to manage existing levels of sporting activity and strengthen the passive recreation and environmental values of the Reserve.	No further action required.	N/A	-	-	-	-
6.3.3	Underpinning this recommendation is that the Surf Coast Football Club cannot be permanently accommodated at Bob Pettitt Reserve and that a future home for the Soccer Club will need to be secured.	Surf Coast FC is located at the Quay. No further action required.	N/A	-	-	-	-
6.4.1	The construction of one additional flexipave tennis court with multiline line markings for netball, volleyball and basketball.	A 6th court be implemented when the need is established.	LOW PRIORITY N/A	-	-	-	-
6.4.2	The extension and installation of floodlighting to include court 5 and 6.	Extend lighting to the remaining courts (5 & 6) upon the construction of the 6th court.	LOW PRIORITY N/A	-	-	-	-
6.4.3	Install a timekeepers box / score board facing the reserve.	Install a low key scoreboard at the fence line.	LOW PRIORITY N/A	-	-	-	-
6.4.4	The sports pavilion required the following additions: junior change rooms including showers, umpires change rooms, increased storage, improved sight lines between playing surfaces and play regions, male & female change facilities.	Install an upgraded kitchen in the clubrooms.	LOW PRIORITY N/A	-	-	-	-
6.4.5	Development of a community sports court. The court will cater for multiple sports, include a hit up wall and act as an overflow court for the tennis club as required. Implicit to this work is that it is freely accessible to the community and has a direct relationship to the play precinct at the southern end of the reserve.	Implement outstanding recommendations from the 2003 Master Plan if no direct conflict between current users and the community /residents exists.	LOW PRIORITY N/A	-	-	-	-
6.5.1	Relocate and expand the existing playground and replace with a centrally located play 'hub'. The playground to incorporate shade structures, supporting amenities including seating and drinking fountains, cater for multiple age groups and children with a disability; interpret the unique settings and images that are inherent to Jan Juc and the history of Bob Pettitt Reserve.	The planting in the sensory garden should be reinstated, established and maintained.	YES	1	Item	\$ 3,000.00	\$ 3,000.00
6.5.2	Adjacent to the play hub, develop a mix of supporting amenities that are aimed to promote family gatherings and play that include BBQ's, gazebo/shelter, drinking fountain, and public toilet block.	Manage drainage around the drinking fountain	YES	1	Item	\$ 4,000.00	\$ 4,000.00
		Construct stone wall terracing	YES	1	Item	\$ 20,000.00	\$ 20,000.00
		Shade structures x2	YES	2	Item	\$ 1,000.00	\$ 2,000.00
6.5.3	To investigate opportunities for community art initiatives within the park as a means of interpreting the character of the local area through art forms.	Explore signage and interpretation for art initiatives.	YES	1	Item	\$ 10,000.00	\$ 10,000.00
6.6.1	Seal the Alexander Avenue access road and carpark, incorporating necessary kerb and channel detail. Works undertaken and also utilise passive Water Sensitive Urban Design (WSUD) principles with the use of planted swales and overflow kerbs.	All car parking areas require clear speed signage and enforcement, Additional speed management measures should be implemented at entry road to car park from Sunset Strip. Include additional indented parking on Sunset Strip as noted on plan.	YES	1	Item	\$ 80,000.00	\$ 80,000.00

Costings Cont.

ITEM	Summary of 2003 Master Plan Recommendation Status	2011 Review	Applicable in 10Year Budget	Qty	Unit	Rate	Total Amount \$
6.6.2	Establish a walking trail network within the reserve, connecting to existing on road and off road paths outside of the Park and the playground hub. The trail network will be required to give due consideration to: <ul style="list-style-type: none"> • disability access • interpretive and directional signage • trail surfaces • capacity to cater for cycling needs and fit with existing off road cycling routes 	Revise pathways and connectivity strategy to consider both pedestrian and bicycle networks, Implement connecting path from western entry car park to playground precinct and between bottom car park and existing path network. Ensure emergency vehicle access to sports oval from bottom car park.	YES	1	Item	\$ 15,000.00	\$ 15,000.00
6.6.3	Introduce landscaping treatments to separate play and walking areas within the park, to vehicular areas utilising elements such as; bollards, planting and/ or earthworks and grading.	Implement new planting in the following locations; <ul style="list-style-type: none"> • areas with drainage issues • along paths • adjacent tennis courts • where existing indigenous vegetation or re-vegetation exists (i.e. wind break to tennis courts). 	YES	1	Item	\$ 10,000.00	\$ 10,000.00
6.6.4	Erect signage at the entrances to Bob Pettitt Reserve in a manner that showcases the range of the opportunities available at the park and demonstrates the important environment that it sits within.	Implement an overall signage strategy (educational, directional and interpretive) to be undertaken within (and complementary to) the context and language of the broader JJCLR Master Plan signage strategy.	YES	1	Item	\$ 12,000.00	\$ 12,000.00
6.6.5	Install a series of interpretive signs along walking trails throughout the environment to highlight areas of community significance, such as heritage of the site or environmental attributes.	refer to 6.6.4	N/A	-	-	-	-
6.7.1	Improve drainage on and around the sports playing surface. Specific recommendation include to: <ul style="list-style-type: none"> • Repair / replace barrel drain. • Replace the irrigation system • Expand the natural contour along the northern boundary to accommodate and direct overflow surface water • Schedule the ground for a full recondition to upgrade soil composition, drainage and irrigation. • Undertake a detailed study to adequately manage the stormwater runoff. • Install preventative barriers to each end of the barrel drain. 	<ul style="list-style-type: none"> • Pursue opportunities for the harvesting clubroom roof stormwater to the water tanks. • Council to develop a specific monitoring and maintenance regime for the barrel drain. • Future stormwater harvesting will be subject to future water consumption. • Undertake works to adequately manage the stormwater runoff. • Monitor surface drainage during high rainfall events. • Monitor the effectiveness of the installed barriers to inform future barriers along Jan Juc Creek. 	N/A	1	Item	\$ 15,000.00	\$ 15,000.00
PSG/PRG 01	-	Additional Seating near Playground	YES	5	Item	\$ 1,200.00	\$ 6,000.00
PSG/PRG 02	-	Bike Pump Track	YES	1	Item	\$ 25,000.00	\$ 25,000.00
							\$ 20,200.00
							CONTINGENCY 10%
TOTAL							\$ 222,200.00



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Document Status

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C	C. Missio	G. Cater	*GC	D. May	*DM	21.11.2011
D	C. Missio	S. Graham	*SG	D. May	*DM	29.11.2011
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