

11.2 Recycled Water Scheme - Kings Park Embellishment Project.DOC



design team ink  
landscape architecture | urban design

Kings Park  
Kings Court Reserve, Lennox Head  
**VISION AND CONCEPT PLAN**



05 June 2014  
Prepared for Ballina Shire Council

[www.designteamink.com](http://www.designteamink.com)  
PO Box 1473 Ballina NSW 2478 | M 0428 259 286 | E sheryn@designteamink.com | ABN 474 05963844

**Draft**  
This document presents CONCEPT OPTIONS ONLY  
This document is not suitable for construction purposes

## 11.2 Recycled Water Scheme - Kings Park Embellishment Project.DOC

### KINGS PARK VISION

#### The Overall Vision

The overall concept for Kings Park is inspired by the breathtaking coastal outlook, environmental sustainability and water recycling.

Central to the suburban areas of Lennox Head, the Park has historically provided an open green space for informal use by local residents. With the recent addition of the reservoir to the Park this open space remains a key part of the landscape and is complemented by the addition of a cross-generational playspace and general picnic facilities to support the recreational needs of the local community.

The theme of the playspace is water (we can see it, we can use it, we can recycle it and we can play in it). The playspace will promote imaginative, and creative play by offering a diversity of water play experiences suitable for all abilities and ages. The playspace splashpad that will be a hit with the kids (big and small)! A place to get wet and have a ball!

A variety of water play equipment such as upturning round buckets, misting rings and water jets that squirt randomly throughout the playspace, will all occur on a splashpad with no standing water.

The splashpad will be ideally located with access to BBQ's at the reservoir and proximate to the open grassy area so that children using many parts of the Park can be easily supervised.

This concept has been prepared in consultation with the Lennox Head Resident's Association and Kings Court Reserve Protection Group.

#### Playspace Objectives

- Maintain a functional open grassy area within Kings Park for general recreation purposes.
- Create a stimulating and interesting playspace for children aged 2 - 10 years old and suitable for all abilities, using water as the key design element.
- Provide seating areas for parents to provide appropriate supervision.
- Integrate age appropriate educational messages about recycling water.
- Incorporate picnic facilities within a shaded setting.
- Connect to the future cycleway/shared pathway on North Creek Road.

#### Reservoir Precinct Objectives

- Maximise opportunities to enjoy the ocean outlook.
- Make use of the covered area offered by the reservoir to provide BBQ facilities.
- Provide recommendations for embellishing the concrete reservoir structure and surrounds including incorporation of artwork and recycled timbers from the old Teven bridges.
- Integrate interpretative signage that provides information about water recycling or the Kings Court Reserve Reservoir facility specifically.

### DESIGN PRINCIPLES



The following design principles underpin the concept:

- maximise views towards the ocean
- consider views from adjoining residences
- provide some opportunities for cross-generational and all-ability play
- is open and adaptable
- is a focal point of the local community
- is safe and is perceived to be safe
- has good surveillance
- is easily maintained
- juxtaposes old against new (old infrastructure / new infrastructure, recycled timber from the old Teven bridges / raw concrete of the reservoir)
- is a place where children can be and feel fair, included, smart, independent, safe, active, and comfortable during play
- provides wet and dry play settings and a diversity of play experiences by including surfaces, textures and planting in a combination of 'natural' and more orderly arrangements.

#### NOT FOR CONSTRUCTION

This document was prepared for the exclusive use of Ballina Shire Council for the purpose of conceptual planning of a playspace and landscape works. This plan is NOT suitable for construction and is subject to detailed design. Detail survey information was supplied by Ballina Shire Council (2014). This document and the information contained within shall not be used for any other purpose or by any other person, company or corporation.

### PLAN SET

10-146/01	Vision and Design Principles
10-146/02	Site Layout Concept Plan
10-146/03	Playspace Concept Plan
10-146/04	Splashpad Equipment Option 1
10-146/05	Splashpad Equipment Option 2
10-146/06	Reservoir Embellishments and Other Works
10-146/07	Park Themes and Palettes

Project Title  
**Kings Park Playspace**  
Lennox Head

Drawing Title  
**Concept Plan**  
**(Splashpad)**  
Drawing Number

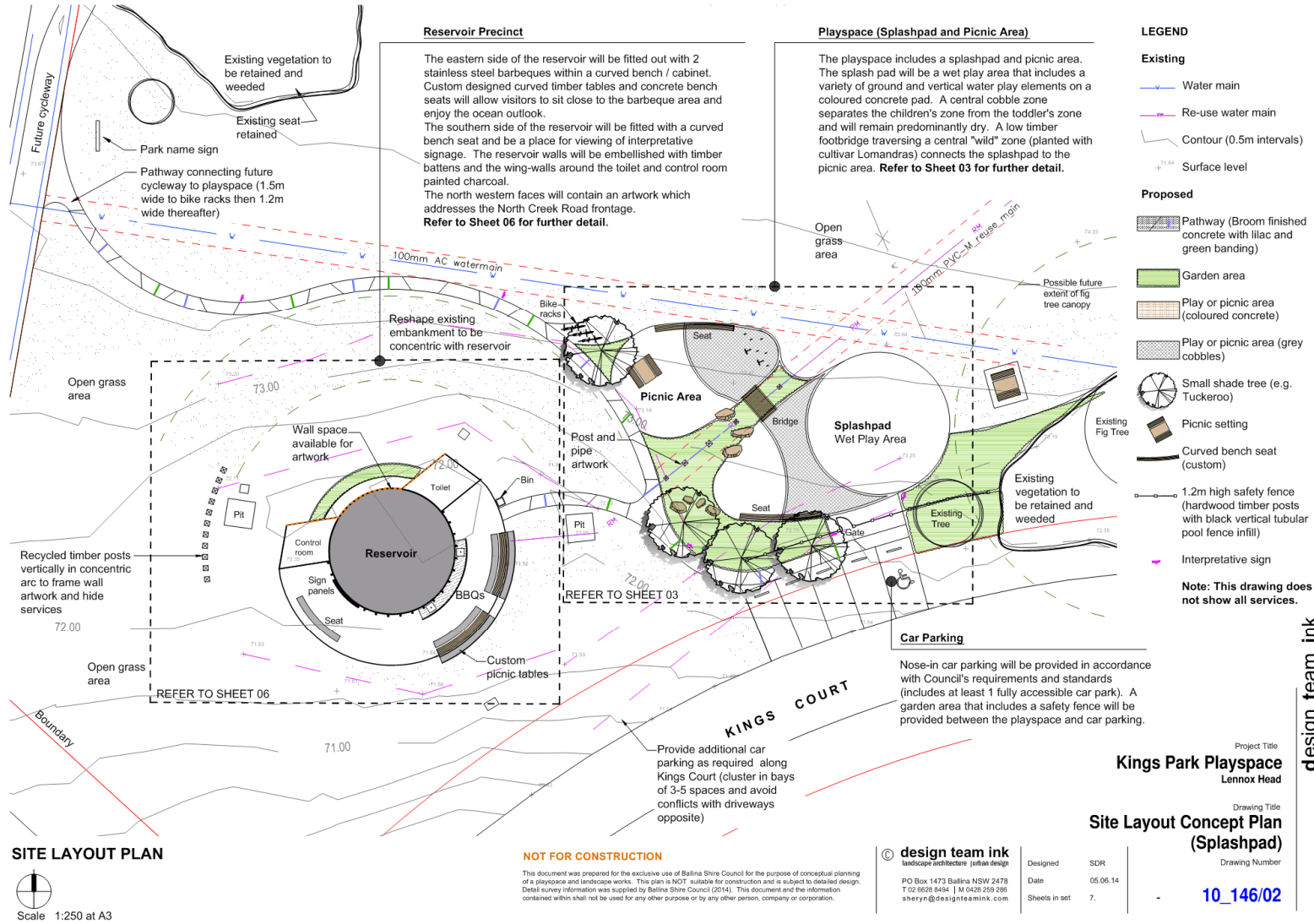
**10\_146/01**

© **design team ink**  
landscape architecture | urban design  
PO Box 1473 Ballina NSW 2478  
T 02 6628 8484 | M 0428 259 296  
at@ryn@designteamink.com

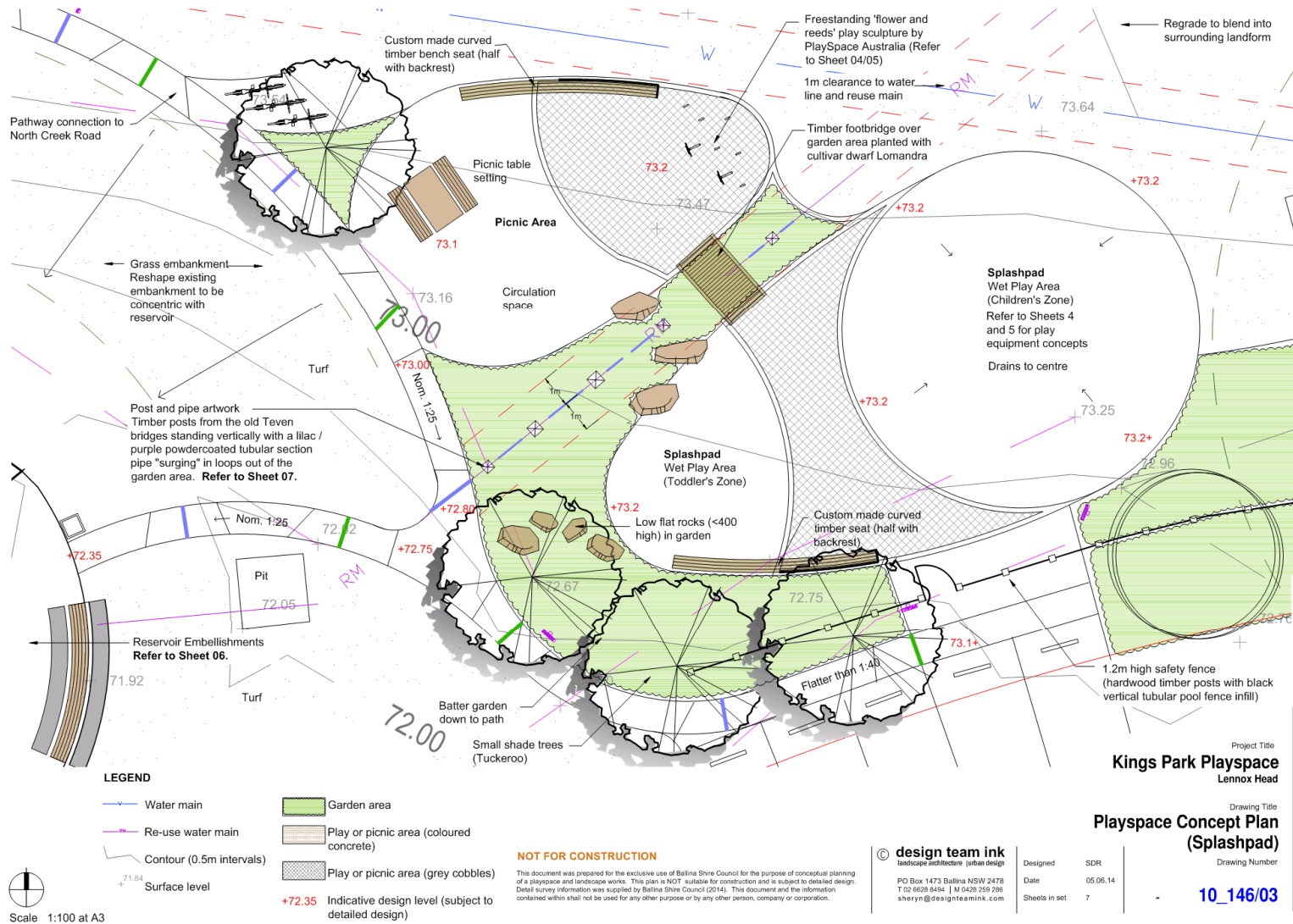
Designed	SDR
Date	05.06.14
Sheets in set	7

design team ink

11.2 Recycled Water Scheme - Kings Park Embellishment Project.DOC



11.2 Recycled Water Scheme - Kings Park Embellishment Project.DOC



11.2 Recycled Water Scheme - Kings Park Embellishment Project.DOC



**WATERPLAY SOLUTIONS CORP. - VIEW 1 (ENTIRE SPLASHPAD)**

Photomontage prepared by Water Play Solutions Corp. 2014

These pictures provide an illustration of the splashpad equipment proposal. The context and background is generic only and does not represent the design intent.



**TOP: WATERPLAY SOLUTIONS CORP. - VIEW 2 (CHILDREN'S ZONE)**



**BOTTOM: WATERPLAY SOLUTIONS CORP. - VIEW 3 (TODDLER'S ZONE)**



PlaySpace "Flowers and Reeds" (in green and purple for dry picnic area.

**NOT FOR CONSTRUCTION**

This document was prepared for the exclusive use of Ballina Shire Council for the purpose of conceptual planning of a playspace and landscape works. This plan is NOT suitable for construction and is subject to detailed design. Detail survey information was supplied by Ballina Shire Council (2014). This document and the information contained within shall not be used for any other purpose or by any other person, company or corporation.

© **design team ink**  
landscape architecture jurban design  
PO Box 1473 Ballina NSW 2478  
T 02 6628 8484 | M 0428 259 286  
at@tyn@designteamink.com

Designed	SDR
Date	05.06.14
Sheets in set	7

Project Title  
**Kings Park Playspace**  
Lennox Head

Drawing Title  
**Splashpad Equipment Option 1**  
**(Splashpad)**

Drawing Number

**10\_146/04**

design team ink

11.2 Recycled Water Scheme - Kings Park Embellishment Project.DOC



Kings Court Reserve Splashpad®, AU - View 1 - Revision1



**VORTEX EQUIPMENT - VIEW 1 (ENTIRE SPLASHPAD)**

Photomontage prepared by Vortex Aquatic Structures International 2014

These pictures provide an illustration of the splashpad equipment proposal. The context and background is generic only and does not represent the design intent.



Kings Court Reserve Splashpad®, AU - View 3 - Revision1



**TOP:  
VORTEX EQUIPMENT - VIEW 2 (CHILDREN'S ZONE)**

**BOTTOM:  
VORTEX EQUIPMENT - VIEW 3 (TODDLER'S ZONE)**

Photomontages prepared by Vortex Aquatic Structures International 2014



PlaySpace "Flowers and Reeds" (in green and purple) for dry picnic area.

**NOT FOR CONSTRUCTION**

This document was prepared for the exclusive use of Ballina Shire Council for the purpose of conceptual planning of a playspace and landscape works. This plan is NOT suitable for construction and is subject to detailed design. Detail survey information was supplied by Ballina Shire Council (2014). This document and the information contained within shall not be used for any other purpose or by any other person, company or corporation.

© **design team ink**  
landscape architecture | urban design  
PO Box 1473 Ballina NSW 2478  
T 02 6628 8484 | M 0428 259 296  
atstryn@designteamink.com

Designed	SDR
Date	05.06.14
Sheets in set	7

Project Title  
**Kings Park Playspace**  
Lennox Head

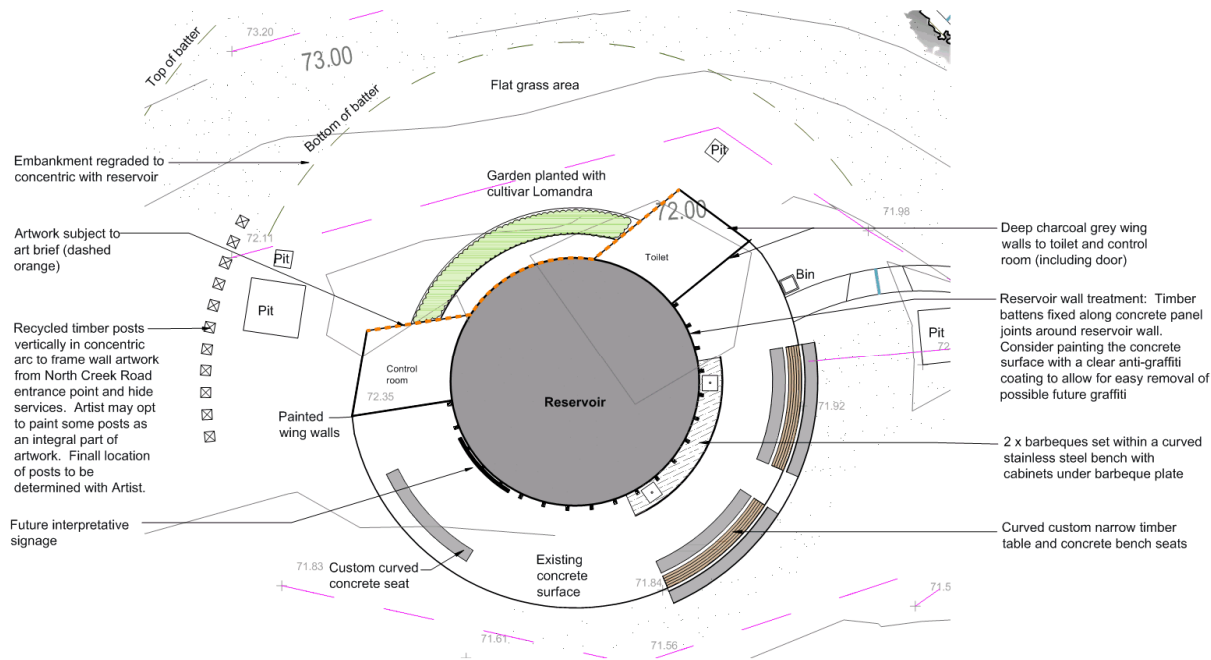
Drawing Title  
**Splashpad Equipment Option 2**  
**(Splashpad)**

Drawing Number

**10\_146/05**

design team ink

11.2 **Recycled Water Scheme - Kings Park Embellishment Project.DOC**



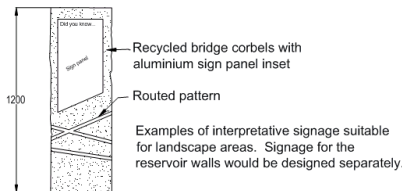
**RESERVOIR EMBELLISHMENTS**  
PLAN



Interpretative Signs at Taronga Zoo (by Cuneen Signs) Creative Junction Signs (by Nutshell)

**INTERPRETATIVE SIGNAGE EXAMPLES**

ILLUSTRATION



**NOT FOR CONSTRUCTION**

This document was prepared for the exclusive use of Ballina Shire Council for the purpose of conceptual planning of a playspace and landscape works. This plan is NOT suitable for construction and is subject to detailed design. Detail survey information was supplied by Ballina Shire Council (2014). This document and the information contained within shall not be used for any other purpose or by any other person, company or corporation.

**design team ink**  
landscape architecture | urban design  
PO Box 1473 Ballina NSW 2478  
T 02 6628 8484 | M 0428 259 286  
shiryn@designteamink.com

Designed	SDR
Date	05.06.14
Sheets in set	7

Project Title  
**Kings Park Playspace**  
Lennox Head

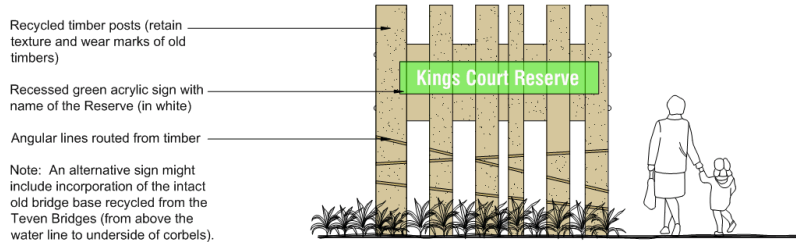
Drawing Title  
**Reservoir Embellishments**  
and Other Works

Drawing Number

**10\_146/06**

design team ink

11.2 **Recycled Water Scheme - Kings Park Embellishment Project.DOC**



Recycled timber posts (retain texture and wear marks of old timbers)

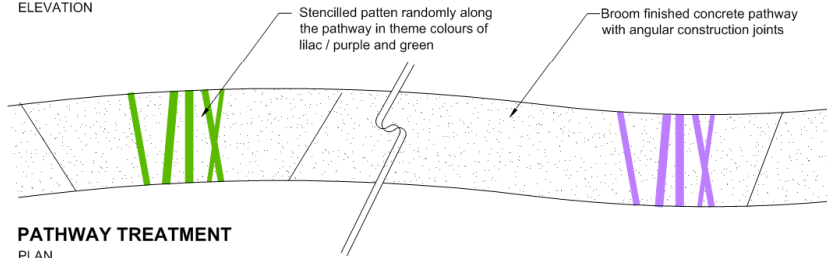
Recessed green acrylic sign with name of the Reserve (in white)

Angular lines routed from timber

Note: An alternative sign might include incorporation of the intact old bridge base recycled from the Teven Bridges (from above the water line to underside of corbels).

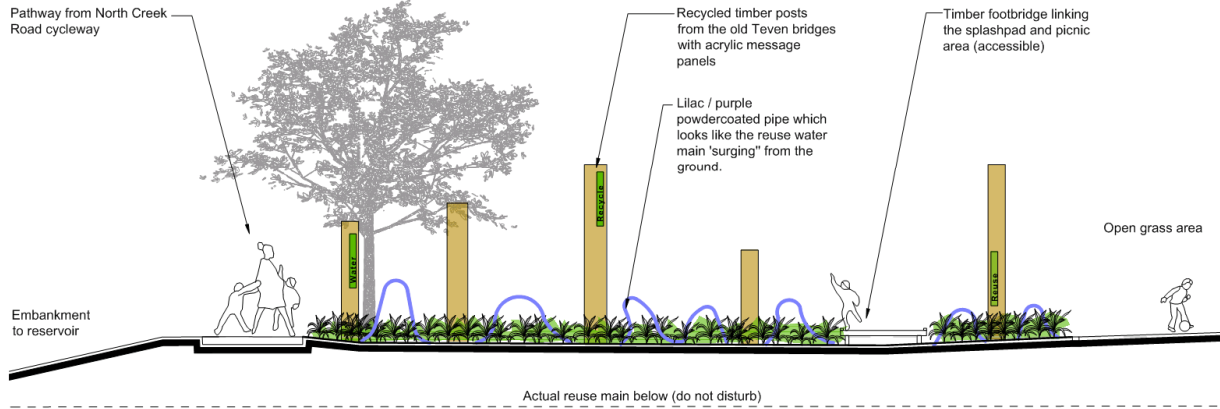
**ENTRANCE SIGN**

ELEVATION



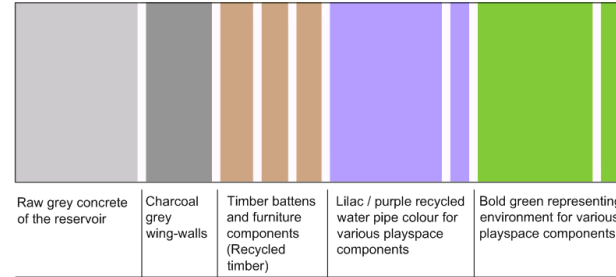
**PATHWAY TREATMENT**

PLAN



**POST AND PIPE PLAYSACE ARTWORK**

ELEVATION



Raw grey concrete of the reservoir

Charcoal grey wing-walls

Timber battens and furniture components (Recycled timber)

Lilac / purple recycled water pipe colour for various playspace components

Bold green representing environment for various playspace components

**COLOUR PALETTE**

**NOT FOR CONSTRUCTION**

This document was prepared for the exclusive use of Ballina Shire Council for the purpose of conceptual planning of a playspace and landscape works. This plan is NOT suitable for construction and is subject to detailed design. Detail survey information was supplied by Ballina Shire Council (2014). This document and the information contained within shall not be used for any other purpose or by any other person, company or corporation.

<b>design team ink</b> landscape architecture   urban design PO Box 1473 Ballina NSW 2478 T 02 6628 8484   M 0428 259 286 sbr@designteamink.com	Designed	SDR
	Date	05.06.14
	Sheets in set	7

Project Title  
**Kings Park Playspace**  
 Lennox Head

Drawing Title  
**Park Themes and Palettes**

Drawing Number  
**10\_146/07**

design team ink



**From:** Murray Nolan  
**Sent:** Wednesday, 22 October 2014 8:54 PM  
**Subject:** Submission Regarding the Kings Court Reserve Vision & Concept Plan

The General Manager

Re: *Submission Regarding the Kings Court Reserve Vision & Concept Plan*

*To cater for the growing amount of young children in the vicinity of the Kings Court Reserve my family would appreciate the installation of playground equipment in the reserve. The concept plan agreed to by the local residents and the council included BBQs, toilets, rebound wall, seating, tables as well as the installation of playground equipment. At the present time we have now an ugly concrete configuration that deserves no respect from the local youth, which leaves itself open to defacement and vandalism.*

*Regards*

*Nolan Family*

**From:** Michelle Kennedy  
**Sent:** Wednesday, 22 October 2014 8:20 PM  
**Subject:** Submission Regarding the Kings Court Reserve Vision & Concept Plan

The General Manager

Re: *Submission Regarding the Kings Court Reserve Vision & Concept Plan*

Thank you for this opportunity to provide input into the proposed embellishment of the Kings Court Reserve Recycled Water infrastructure.

As long standing residents that live in close proximity to the constructed tank, we would like to express our desire to see the embellishment of the structured completed in line with the original concept design agreement of 2009 which included the provision of playground equipment.

This position is in line with all previous correspondence between Council and the Kings Court Reserve Protection Group, of which we are members.

Below is an excerpt of previous correspondence from the Group to Council dated 15 December 2009.

**At the KCRPG meeting of 15 December 2009 it was resolved that: the KCRPG endorses the concept plans for delivering recycled water with a pressure system incorporating a 107kL feeder tank located at the southern end of Kings Court Reserve PROVIDED that the embellishment of the reserve is undertaken ie landscaping, BBQs, tables and seating, playground equipment, rebound wall, toilets, etc, as outlined in your draft report.**

Our position remains fundamentally unchanged. We view the inclusion of the Playground Equipment as inherent to the original proposal and would like Council to note our strong disapproval to any Concept Design that indicates any proposal to remove this integral part of the previously agreed embellishments.

In summary, the Kennedy Family consider the inclusion of the Playground Equipment as mandatory to the successful embellishment of the infrastructure at Kings Court Reserve and ask for its immediate re-instatement to the works program.

Thank you for your consideration of this submission.

Neil, Michelle, Nicholas & Maxwell Kennedy

**From:** Neil Kennedy  
**Sent:** Wednesday, 22 October 2014 5:23 PM  
**Subject:** Submission Regarding the Kings Court Reserve Vision & Concept Plan

Dear Sir/Madam,

Re: *Submission Regarding the Kings Court Reserve Vision & Concept Plan*

Thank you for this opportunity to provide input into the proposed embellishment of the Kings Court Reserve Recycled Water infrastructure.

This submission is presented by the membership of the Kings Court Reserve Protection Group (KCRPG) consisting of approximately 80 local residents – the majority of whom reside in close proximity to the structure.

The significant majority of KCRPG member's responses to the Vision and Concept Plan currently on Public Exhibition were that the 'Playground Equipment' currently offered in the Plan as an extra option to include (at the expense of other playground equipment in Victor Park) should be a mandatory inclusion in the design.

This position is in line with all previous correspondence between Council and the KCRPG, the Lennox Head Resident's Association and the Lennox Head Chamber of Commerce.

Below is an excerpt of previous correspondence from the Group to Council dated 15 December 2009.

**At the KCRPG meeting of 15 December 2009 it was resolved that: *the KCRPG endorses the concept plans for delivering recycled water with a pressure system incorporating a 107kL feeder tank located at the southern end of Kings Court Reserve PROVIDED that the embellishment of the reserve is undertaken ie landscaping, BBQs, tables and seating, playground equipment, rebound wall, toilets, etc, as outlined in your draft report.***

The Kings Court Reserve Protection Group's position remains fundamentally unchanged. We view the inclusion of the Playground Equipment as inherent to the original proposal and would like Council to note the Group's strong disapproval to any Concept Design indicating any proposal to remove this integral part of the previously agreed embellishments.

In summary, the Kings Court Reserve Protection Group considers the inclusion of the Playground Equipment as mandatory to the successful embellishment of the infrastructure at Kings Court Reserve and ask for its immediate re-instatement to the works program.

Thank you for your consideration of this submission.



Neil A. Kennedy

2014-15 President – Kings Court Reserve Protection Group  
2014-15 President – Lennox Head Chamber of Commerce  
2014-15 Club Captain – Lennox Head Surf Life Saving Club  
2014-15 Active Member – Lennox Head Resident's Association  
2014-15 Active Member – Lennox Head Rural Fire Brigade  
2014-15 Director – Institution of Surveyors NSW Inc.

From: Kris Mckee  
Sent: Wednesday, 22 October 2014 3:27 PM  
Subject: Kings Court Reserve Lennox Head

Hello,

I just wanted to add some feedback to the possibility of adding a playground to the Kings Court Reserve project in Lennox Head.

We have recently moved from Brisbane to Lennox Head and we're surprised at the limited amount playground equipment for children in the area, with such a large volume of families in the town. The main playground is overcrowded at pretty much any time of the day, with a long wait for the swings. Another playground is imperative to enable children to enjoy recreation time outside - and equipment such as the climbing frame is great for them to not only be active, but also to enable kids to engage with others, and problem solve.

Any concern of undue noise is very sad - what better noise than children happily playing is there?

Claire McKee

**From:** Louise Walsh  
**Sent:** Wednesday, 22 October 2014 2:52 PM  
**Subject:** Kings court Reserve  
**Importance:** High

Dear Tim,

Attached is my presentation proposal for the Kings Court Reserve.

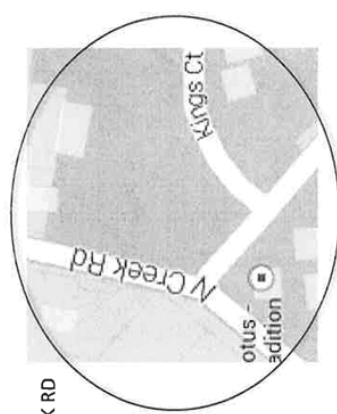
The idea is to engage the community with a community garden (school participation), a sitting area to view the beautiful views over Lennox and a safely fenced natural playground which is in keeping with the beautiful surrounds.

As an interior designer having worked on communal spaces before, I believe this would be a perfect solution to the large reserve and one that would encourage local participation. If done correctly council may find that it would be an area that locals/schools may want to rent for small events.

As a local resident of North Creek Rd, I believe that the locals would be thrilled to have a public space like this.

If you have any questions please don't hesitate to contact us.

With thanks,  
Louise



LOCATION: CORNER NORTH CREEK RD AND CASTLE DRIVE

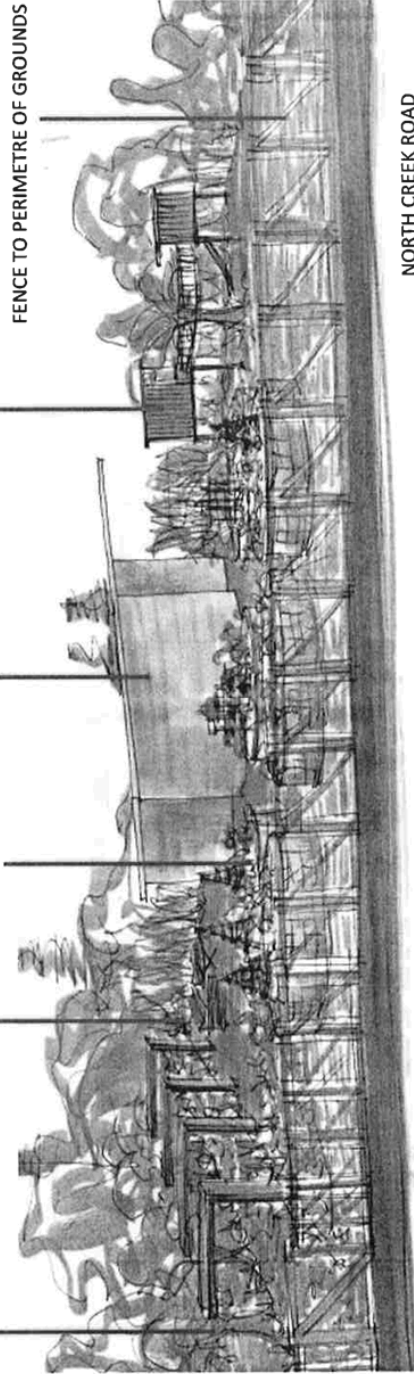
COMMUNIAL SITTING & VIEWING AREA  
- SIDE OF WATER TOWER

EXISTING WATER TOWER  
- PAINTED DARKER

ENTRY TO GROUNDS  
TIMBER PERGOLA & FRUIT TREES

COMMUNITY GARDEN  
INVOLVEMENT BY LOCAL SCHOOLS  
- ROAD SIDE OF WATER TOWER

CHILDREN'S TIMBER PLAYGROUND  
- BELOW WATER TOWER

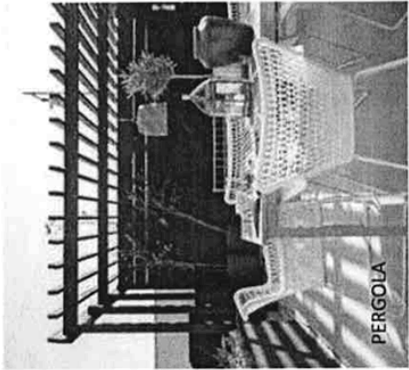
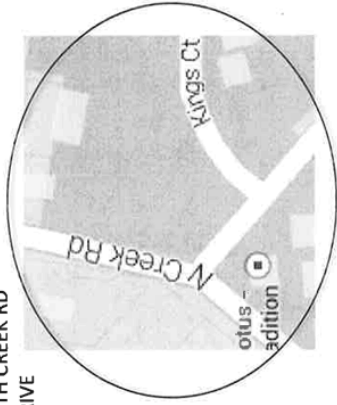


NORTH CREEK ROAD

COMMUNITY GARDEN & PLAYGROUND - CONCEPT

LENNOX HEAD WATER TOWER

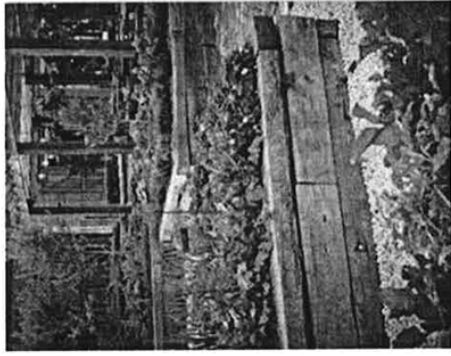
LOCATION: CORNER NORTH CREEK RD  
AND CASTLE DRIVE



PERGOLA



COMMUNIAL SEATING



COMMUNIAL GARDENS



PLAYGROUND – SANDPIT AND TIMBER PLAYCENTRE

LOOK AND FEEL

LENNOX HEAD WATER TOWER

**From:** Anita

**Sent:** Wednesday, 22 October 2014 1:56 PM

**Subject:** Submission Regarding the Kings Court Reserve Vision & Concept Plan

I strongly object to **not** having any play equipment at Kings Court Reserve.

When the recycled water tank was approved by Council the local community had been promised play equipment and picnic facilities at Kings Court Reserve and Council has no excuse not keep to their words.

Why bother to have a couple of BBQs and tables and nothing for children, forget about fancy artwork, including the signs and timber posts spend money on proper play equipment and it is what we need and was promised.

Council's 2007 Play Equipment Installation Program. New Installations and Upgrading of Play Equipment and Castle Drive Reserve was mentioned, nothing has happened since 2007 and with a proper playground at the Kings Court the Castle Drive is not needed and what was set aside as money can help to fund a proper playground at Kings Court.

I was against the water plays in the previous concept plan, not only having no sun screens but I also object to kids playing with drinking water.

Lots of money being spent on recycling water and having kids playing with drinking water?. Children should learn water is valuable and something we can not live without and drinking water is not a play thing.

Anita Swanberg



**From:** Toni

**Sent:** Wednesday, 22 October 2014 12:52 PM

**Subject:** Submission Regarding the Kings Court Reserve Vision and Concept Plan

To Tim Mackney

Dear Tim

I wish to make a submission regarding the Kings Court Vision and Concept Plan.

I feel that too much emphasis and money is going towards so many arty signs and posts, and bbq's.

AS WAS PROMISED, a well- equipped, children's play area should take priority, with ample shading. I feel people are more likely to take a picnic basket to the area and let the kids play than pack up a whole lot of bbq food and equipment, especially if they are walking to the reserve. Mothers and Grandparents already have enough to carry when taking kids to parks. Have a bbq area to give people options, but not at the expense of the kid's play area, which will be the main reason people will utilize the area I would imagine.

There should be ample funds for the playground since the much more expensive water pad area was rethought.

The play equipment proposed appears quite inadequate as does the seating.

Regards,

Toni Houlahan and family

Tim MacInnes,  
Ballina Council  
Civil Services Dept

Dear Sir,

Thank you for your letter  
and Graphic view of your  
proposed Water Scheme in  
Kings Coat Reserve.  
Regarding the children's Play  
area:  
If the \$9000 allotted for it  
could be used for keeping the  
Victor Place Playground (and  
not disappointing the children)  
and a cheaper one for the  
Kings Coat Reserve instead  
of a more expensive one -  
every child could be  
included without reservation.  
An excellent place for the  
Reserve Playground would be  
where the former playground  
used to be at the Eastern

end of the park in a quiet area  
which has shady trees.

There were two Goal Posts nearby  
which were well used by keen  
young foot-walkers, replacing  
these would be a bonus,  
away from busy roads, and  
utilizing more varied areas  
in the grassy park.

With best wishes

Yours Sincerely

Suzanne (Mackay)

P.S.

Bringing parking into the  
lawns of the Reserve would  
be an added cost and not  
necessary as there is plenty  
of parking in North Creek Road  
and in the Southern area  
of the Reserve - (Kings Court Road)  
S.M.C.

**From:** Brian & Marrion  
**Sent:** Saturday, 11 October 2014 1:11 PM  
**Subject:** kings court reserve Trim:14/66066

Re: Kings Court Reserve Embellishment Project Trim:14/66066

Just incase you are unaware that North Creek Road [that borders this reserve] is a VERY busy road and if you are considering family oriented items on this land then this should be one of your main concerns. We have been residents in this area for near 30 years and have never seen any one picnicing or even children playing on this area. We ask who will want to have a BBQ on this reserve next to such an ugly construction?

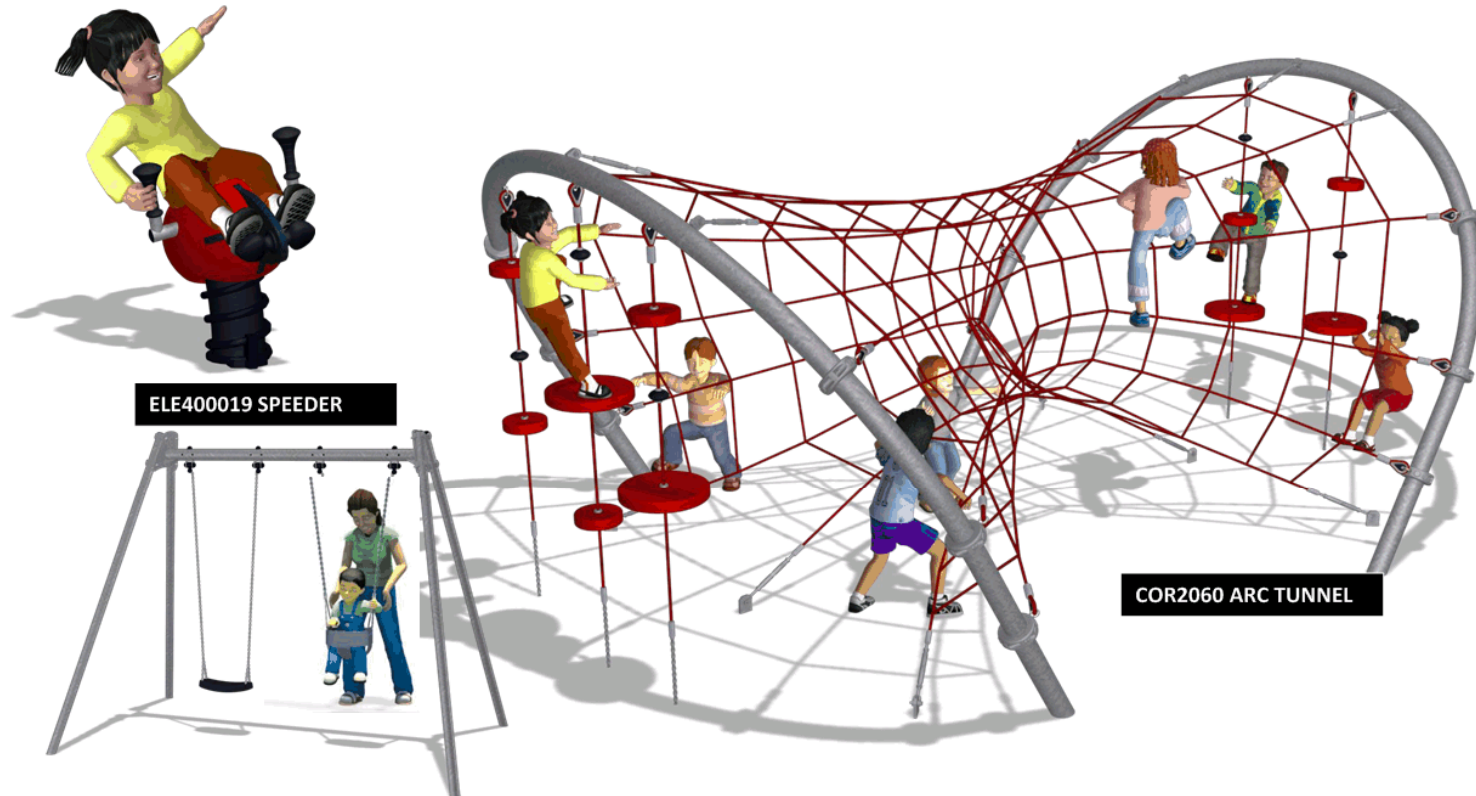
Vandalism has been a problem in this area with street signs being destroyed as well as letter boxes, as the yahoos make their way home. We feel that a BBQ on this area will only draw more vandalism as already has happened with the tank since it has been finished and not yet operating.

We would like to see some gardens with trees and shrubs that just might help to screen this ugly tank.

The locals in this area never wanted the tank in the first place.

Regards Brian & Marion Rawle

## Kings Court Reserve- Ballina Shire Council



ELE400019 SPEEDER

COR2060 ARC TUNNEL

KSW90014 DOUBLE SWING



**KOMPAN** unique playgrounds skate parks street furniture shade & rubber playground maintenance  
Call (07) 3844 1877 or visit [urbanplay.com.au](http://urbanplay.com.au)

