



Proposed new location of existing Imagination Play, red, green and purple, playground unit. Unit must be reviewed by a qualified Playground Auditor before and after relocation. Any required modifications are to be undertaken at time of relocation to ensure user safety and extend the life span of the unit



Protect and retain existing good climbing Kurrajong tree in mulch surface. Tree will be a feature and provide good shade to playground area

Remove 2 existing ageing swingsets and existing edging surrounding swingset mulch

Proposed new swingset with 2 standard swings, one toddler swing, one adult/toddler facing swing and one nest swing

Remove 2 existing Ash trees due to bark damage and signs of dieback in canopy

Proposed double gate for maintenance vehicle access to playground for soft fall mulch deliveries

Remove existing footpath from centre of path, around existing swings, to laneway

Proposed Horse Rocker race. 4 rockers with different colour saddles to reflect the Berrigan Gold Cup

Remove existing tubular fencing and gate along laneway

Proposed 'wombat' speed hump style crossing to provide safer environment for pedestrians

Proposed new 1.2m concrete footpath connecting the shelter and playground to town centre

Remove existing post and rail fence along laneway

Proposed new 900mm fence along laneway - see fence concept

Proposed row of evergreen trees along northern edge of park to provide shade and succession tree planting near existing mature trees

Retain one-way vehicle access along Commando Lane

Remove existing picnic table and concrete pad

Remove existing chain mesh fence including posts, footing and concrete strip

Proposed new 900mm fence in garden bed - see fence concept

Proposed garden bed. Rose garden on west side of fence using existing roses and relocating existing roses from southern garden bed. Infill with new roses if required. Proposed Rosemary hedge on east side of fence

Remove existing ageing *Grevillea robusta* (Silky Oak) tree and replace with *Brachychiton populneus* (Kurrajong) tree to match adjacent existing trees

Proposed granitic sand surface to provide setting for shelter and expand usable area for events such as kids birthday parties

Proposed bike hoops x2

Proposed deciduous street tree planting along Cobram Street

Relocated existing shelter. Proposed additional arbour with climbing vine to provide extra shade and cooling to picnic area

Remove existing Ash tree stump and suckers

Relocated existing BBQ. Protect and retain mosaic artwork during relocation

Proposed long picnic table in shelter for larger groups. Additional standard picnic tables provided under arbour surrounding shelter to allow for multiple group use

Protect and retain existing 'Apex Park' arch. Re-paint letters to brighten up entry

Remove existing chain mesh fence including posts, footing and concrete strip

Proposed new 900mm fence along southern edge of park

Retain grassed area for community events such as Carols By Candlelight. Irrigation infrastructure to be reviewed and upgraded to suit new park conditions

Proposed infill street tree planting under powerlines along Davis Street to match existing small *Callistemon* tree species

Proposed power and water point to facilitate events such as Carols By Candlelight

Remove existing bench seat and concrete pad

Protect and retain time capsule. Proposed footpath may cover capsule and some patching may be required post time capsule opening

Remove existing flag pole and footing

Remove existing large *Eucalyptus* tree due to canopy dieback and signs of borer damage

Proposed new concrete footpath providing access from DDA carpark to park, toilet block and town centre

Possible future power and water point to facilitate events such as a small market with food trucks. Location subject to further discussion with park user groups

Two proposed DDA carparks with centre shared space

Existing shade structure to be relocated

Proposed temporary location of relocated shade structure over carpark. To be removed during stage 2 works

Proposed location of future shade structure over 1.5no. car parks

Proposed grass area gained by resizing carpark

Remove existing raised soffalt sand & carpet surface below existing play unit (to be relocated)

Proposed row of trees in mulch surface between existing fence and carpark

Remove existing concrete pad, picnic table and tap at existing shelter. Shelter and BBQ to be retained and relocated

Proposed upgrade to carpark kerbing and surface including new drainage, alignment and linemarking. Alignment retains provision for school bus drop-off

Carparks within dashed line are inside bus stop pull in bay and require line marking and regulatory signage indicating no parking between school bus times of 7-8am and 3-4pm

Proposed new 1.2m concrete footpath providing important link between town centre and southern Berrigan including the hospital and Amaroo aged care

Proposed evergreen tree planting along southern edge of park

**Legend**

- Existing kerb
- Proposed kerb
- Proposed item to be removed
- Proposed upgrade to road surface
- Existing concrete footpath
- Proposed concrete footpath
- Proposed concrete edging
- Proposed mulch surface
- Proposed soft fall mulch surface
- Proposed granitic sand surface
- Grass surface
- Existing evergreen tree
- Existing deciduous tree
- Existing tree to be removed
- Existing tree stump to be removed
- Existing tree to be removed in near future
- Approx. TPZ / extent to be mulched (see note)
- Proposed evergreen tree
- Proposed deciduous tree
- Proposed *Pyrus* street tree
- Proposed rose garden bed
- Proposed arbour with climbing vine
- Relocated temporary carpark shelter
- Proposed future carpark shelter
- Existing fence
- Proposed fence
- Proposed steel edge
- Proposed timber bench seat
- Proposed timber picnic table
- Relocated BBQ
- Proposed bin
- Proposed water drinking fountain
- Proposed bike hoops
- Existing power/light pole
- Proposed location of power and water connection to supply events
- Existing sprinkler
- Existing arch to be refurbished
- Existing underground time capsule in this area to be retained
- Existing rock & plaque for time capsule to be retained
- Fall zone around proposed play equipment
- Approx. alignment of new drainage pipes (BSC)

**Note:**  
Some approximate Tree Protection Zones (TPZ) have been shown on the plan in an orange dashed line to indicate protection area for trees  
All works near trees to be retained need to consider long-term tree health. Disturbing or compacting tree roots or tearing bark can result in limb drop or tree death. For all trees to be retained, the following is to be undertaken:

- No stockpiles, machinery, equipment, trenching, excavation, cement, fuel, paint, chemicals or toxic materials are to be stored near, or in the drip line of, the tree canopy.
- Damage to major tree roots shall be avoided wherever possible. Alignment of edging may be adjusted on site to avoid cutting of any major roots.
- Any pruning of roots shall be cleanly cut. Do not tear or mechanically rip root system.

**Note:**  
Due to the complex shape and high importance of accurate fall zones around play equipment, The fall zones can be provided as a dxf or dwg file to assist with accurate setout

**Note:**  
Underground service locations are approximate only. Undertake a dial-before-you dig to confirm all services prior to starting any work

**Note:**  
Take care to ensure all surfaces are free draining. Paths & paved surfaces are free of puddles and pooling.  
All surfaces are to be free of trip hazards or unnecessary level changes.



Project: 1932\_Berrigan Parks for People  
Sheet: Apex Park Concept Plan  
Client: Berrigan Shire Council  
Scale: 1:250 at A1 | Designed by: CR & GC June 2019  
Revision: | Drawn by: CR & GC June 2019

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## Surface Materials

The surface materials have been chosen in collaboration with Berrigan Shire Council to provide long lasting, easy to maintain finishes.



### Concrete Path

Paths with access for all abilities  
Maintenance  
As currently required for existing assets



**Granitic Sand**  
Hardstand surface to extend usable area and create access for all abilities in picnic areas  
Maintenance  
Regular checking of sand and drainage, top up and compaction if required to ensure smooth levels



**Steel edge**  
Barrier between granitic sand, grass or mulch surfaces  
Maintenance  
Limited if installed correctly



### Concrete edge

Provides an edge to soft fall  
Maintenance  
Limited if correctly installed



**Mulch**  
Organic material to base of trees and garden bed areas to improve growing conditions  
Maintenance  
Regular checking and top up of mulch



**Asphalt carpark with linemarking**  
Upgraded well draining surface with linemarking to maximise parking space numbers  
Maintenance  
As currently required for existing assets



**Mown Grass**  
Area for large scale community events an, informal play surface and park setting  
Maintenance  
As currently required



**Soft Fall Mulch**  
Organic impact attenuation mulch to comply with Australian Standards  
Maintenance  
Regular checking and top up of mulch to required level. Areas of high wear will require more frequent topping up.



**Raised wombat crossing**  
Maintenance  
As currently required for existing assets

## Furniture

The suite has been chosen as a Berrigan Shire-wide standard to limit maintenance issues.

Furniture has been sourced from a local supplier to

- support the local economy
- provide ease of maintenance and replacement
- use high-quality products that are built to withstand vandalism, local climate conditions

The furniture finishes have been chosen to limit ongoing maintenance and consider ease of replacement.



**Park bench**  
Supplier  
Landmark  
Unit  
San Marco Bench K052  
Finish  
Cast aluminium  
Hard wood timber



**Drinking fountain**  
Supplier  
Landmark  
Unit  
Drinking Fountain KB502 & Dog Bowl  
Finish:  
Powder Coat Black



**BBQ**  
Existing BBQ and mosaic to be retained and relocated



**Park seat (with arms)**  
Supplier  
Landmark  
Unit  
San Marco Seat KA002  
Finish  
Hard wood timber & cast aluminium



**Bin surround**  
Supplier  
Landmark  
Unit  
Woodgrove Bin Surround (240lt) K076  
Finish  
Hardwood timber  
Woodland grey powdercoat



**Fence**  
See concept below



**Picnic table**  
Supplier  
Landmark  
Unit:  
San Remo K060  
Finish  
Hard wood timber & cast aluminium



**Bike hoop**  
Supplier  
Landmark  
Unit  
Single Bicycle Stand KP401  
Finish  
Stainless Steel

## Playground equipment

Existing play unit - to be relocated



Proposed Equipment - Imagination Play



**Xscape 3 Bay Swing**  
2 x standard  
1 x Toddler,  
1 x Expression  
1 x Basket Swing Seat

\$14,239  
ex. gst (supply only)

14-16 week leadtime



**Horse Spring Rider rocker**  
Multiple rockers to represent the Berrigan Gold Cup. Custom colours

\$926 ea  
ex. gst (supply only)



G2 Spinner 6231

\$6,443  
ex. gst (supply only)



Sky Runner 6200

\$4,774  
ex. gst (supply only)

## Tree Species

A selection of park trees has been made based on existing trees, environmental local conditions, park areas and aesthetics

Legend	Botanical Name	Common name	Evergreen/Deciduous	HxS (m)	Apex Park Location
	<i>Acer x freemanii</i> 'Jeffersred'	Red Maple	D	13 x 10	Deciduous footpath tree
	<i>Brachychiton populneus</i>	Kurrajong	E	10 x 7	Along western park edge
	<i>Corymbia citriodora</i>	Lemon Scented Gum	E	20 x 8	
	<i>Corymbia eximia</i> 'Nana'	Yellow Bloodwood	E	7 x 5	
	<i>Corymbia ficifolia</i>	Flowering Gum	E	4 x 3	
	<i>Fraxinus angustifolia</i> 'Raywood'	Claret ash	D	12 x 9	
	<i>Hymenosporum flavum</i>	Native Frangipani	E	15 x 6	
	<i>Pistacia chinensis</i>	Chinese Pistachio	D	8 x 6	
	<i>Zelkova serrata</i> 'Green Vase'	Green Vase	D	14 x 10	
	<i>Callistemon citrinus</i>	Kings Park Special	E	4 x 2	Davis street tree under powerline
	<i>Pyrus calleryana</i> 'Chanticleer'	Callery pear	D	11 x 6	Cobram street tree

## Fence concept

Steel post and rail fence with wires.

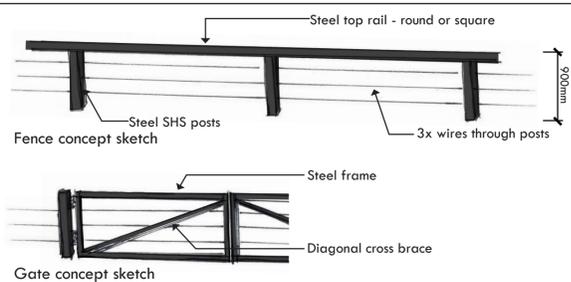
A simple visually permeable fence to slow children as they approach park edges and to help actively supervising parents and guardians

Maintenance

Steel frame ensures minimal maintenance. Regular checking of wires to ensure they stay tight and do not droop

Finish

Black steel frame



Fence precedent images



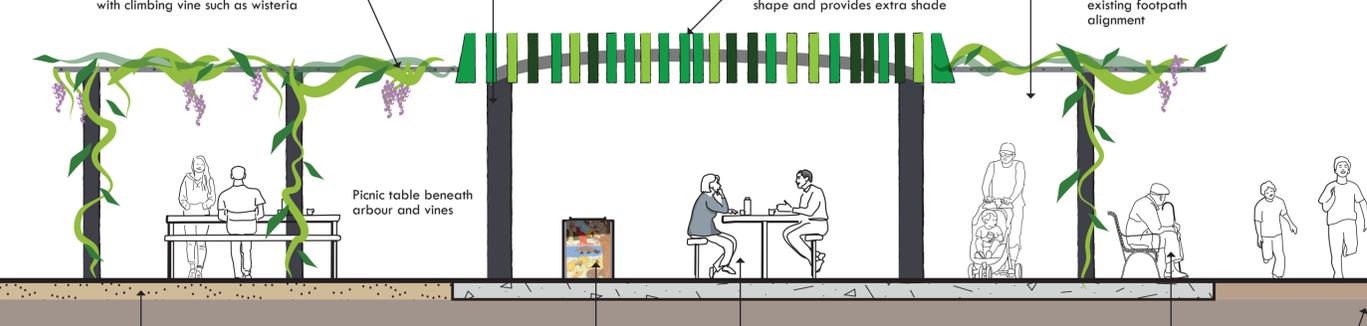
## Shelter concept

Proposed arbour extending from shelter with climbing vine such as wisteria

Existing relocated shelter

Custom cladding screens roof shape and provides extra shade

Arbour reaches over existing footpath alignment



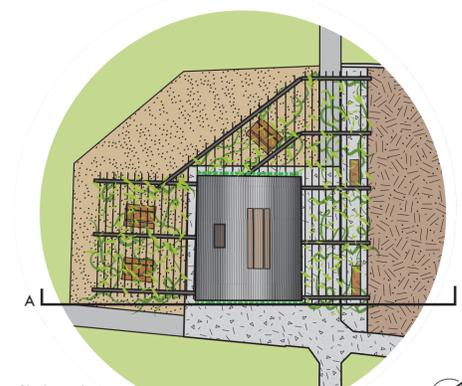
Shelter section - A-A1  
1:50  
Granitic sand surface to extend picnic/usable space area around the arbour

Relocated mosaic BBQ

Long table inside shelter

Playground viewing seat beneath arbour

Playground area



Shelter plan  
1:200



Existing shelter



Shelter precedent images



Project: 1932\_Berrigan Parks for People  
Sheet: Apex Park Concept 2  
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Scale: As shown at A1 | Designed by: CR & GC June 2019  
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