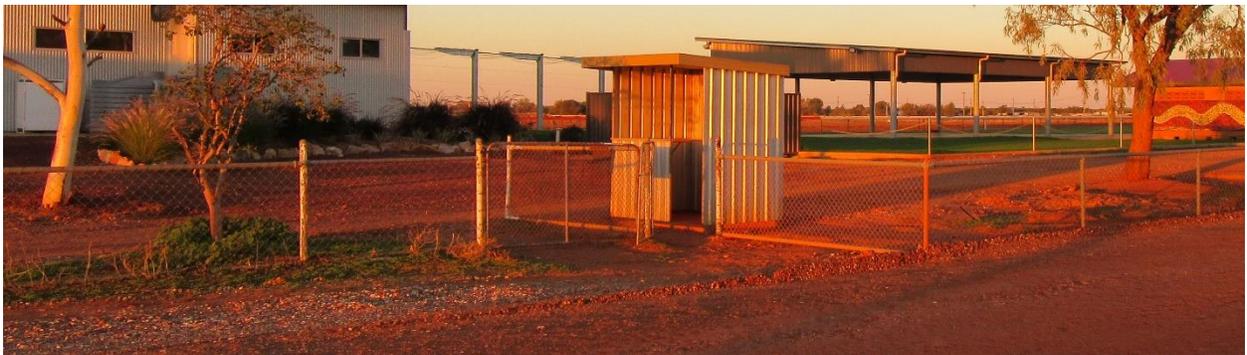


Quilpie Shire Streetscape Project 2016 - 17

Bulloo Park Entrance Design



June 2017

Contents

| | |
|--------------------------------------------------------|----|
| The Brief | 2 |
| Rationale | 3 |
| Artist Impression of Entrance Arch – Zone 1 | |
| Entrance Development Site Plan | 4 |
| Zone 1 | 5 |
| Zone 2 | 6 |
| Zone 3 | 8 |
| Landscaping Summary | 9 |
| Irrigation system | |
| Species List | |
| Rocks | |
| Mulch | |
| Attachments: | |
| 1 Fabrication diagram for the Entrance Arch letters | 10 |

The Brief

To produce detailed plans and designs based on selected sections of the Quilpie Shire Streetscape Plan Concept Design so that it can be implemented by the Quilpie Shire Council.

Specifically, the Cattle and Artesian Chapters in the Brolga St median strip and the Bulloo Park Main Entrance from Chulungra Street.

Rationale

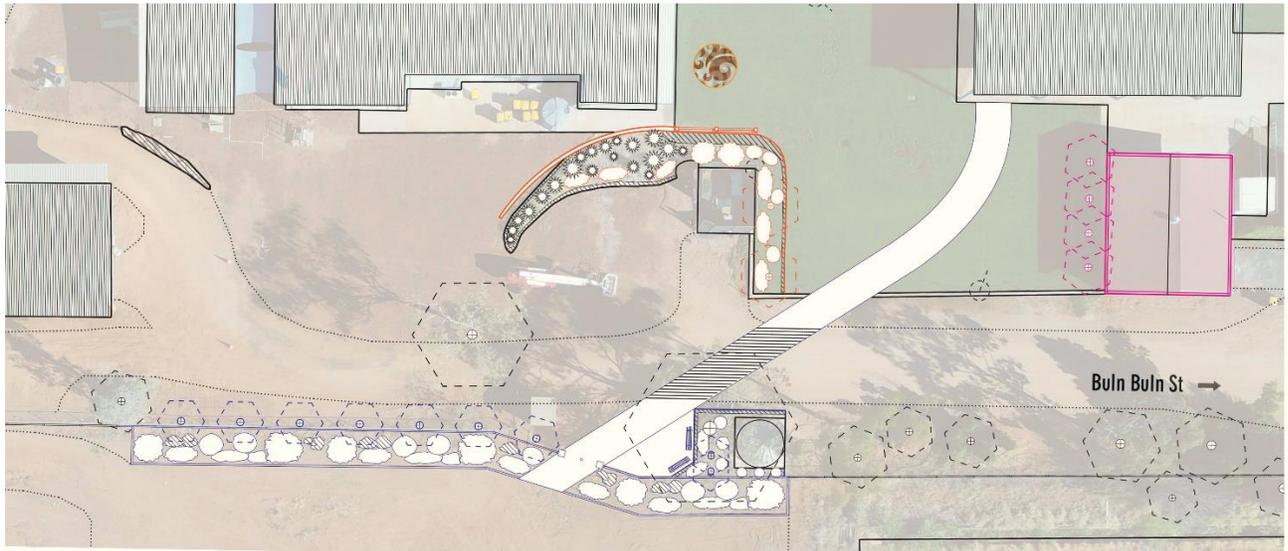
This proposal meets the directive that the principal entrance be located at Chulungra St carpark. Attributes include;

- The pedestrian entrance pathway directs visitors to the New Pavilion, a central location that;
 - has an excellent outlook over the racecourse to the south
 - is a pleasant, shaded amenity and is
 - convenient to the market stalls and old pavilion to the right, and to the Clubhouse and Function Centre to the left
- Ensures that pedestrians are not directed into the services area of the Clubhouse and Function Centre despite the proximity
- The garden beds running along the fence line lead visitors to the Entrance Arch and obscure the back of the buildings and services area
- A shaded seating area is located just inside the Entrance Arch



Artist Impression of the proposed pedestrian entrance site looking through to the New Pavilion

Entrance Development Site Plan



Zone 1 Pedestrian Entrance, Gardens & Pathway

Zone 2 Services Screens

Zone 3 Toilet Block



tree trunk and canopy



seat

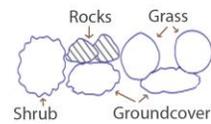


Rock work



sculpture

Garden Bed



Drone shot of the Chulungra St entrance to Bulloo Park

Zone 1 Pedestrian Entrance Arch, Gardens & Seating

Eastern Gardens

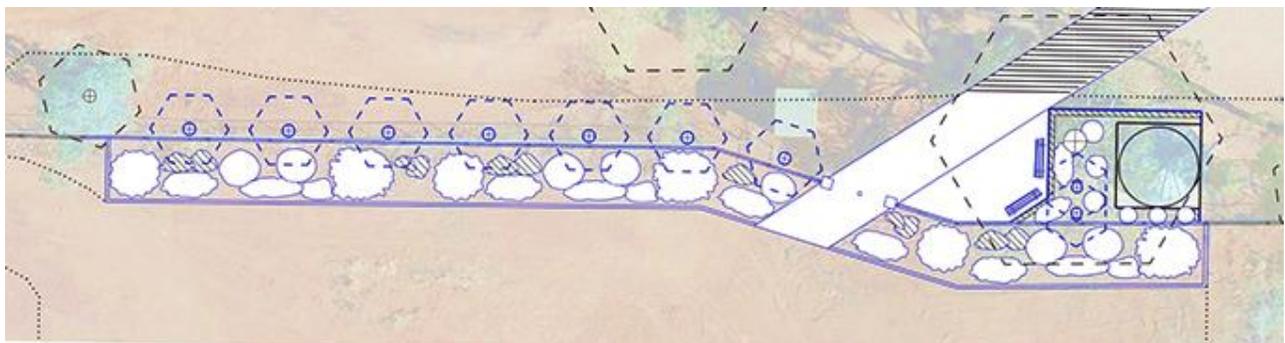
- Establish an irrigated, arid smart garden 2m W x 20 m L that runs east from the Entrance arch on the outside of the existing fence.
- Establish an irrigated line of trees that run along the inside of the fence up to the Entrance arch.

Built infrastructure

- Install 4m concrete path through entrance, that runs directly to the lawn and sweeps elegantly to the New Pavilion.
- Include a kerb ramp to facilitate access onto the path from the carpark
- Build two pillars approx 400 mm x 400 mm x 2800 mm (H) to support a steel crossbeam with laminated letters *Bulloo Park*, as per the existing town entry signs. Finish of the pillars yet to be determined.
- Remove old ticket booth

Western side of Entrance Arch

- Establish an irrigated, arid smart garden 2 m W x 10 m (approx.) L along the western side of the entrance, running along the outside of the fence.
- Install two seats on a concrete pad between the water tank and the path
- Establish a small garden between the seats and the watertank defined by a simple rock wall which will also contain the mulch.
- The seats could be regionally made bespoke street furniture with design motifs that reflect the multiple uses of Bulloo Park



Zone 1

Plant Species Selection

Outside fence – groundcovers: *Gazania*, *Santolina chamaecyparissus*, grass: *Lomandra longifolia*, shrub: *Vitex trifolia purpurea*

Inside fence – tree: *Melaleuca leucadendra*

Water tank – groundcover: *Myoporum parvifolium*, grass: *Lomandra longifolia*, tree species * TBA

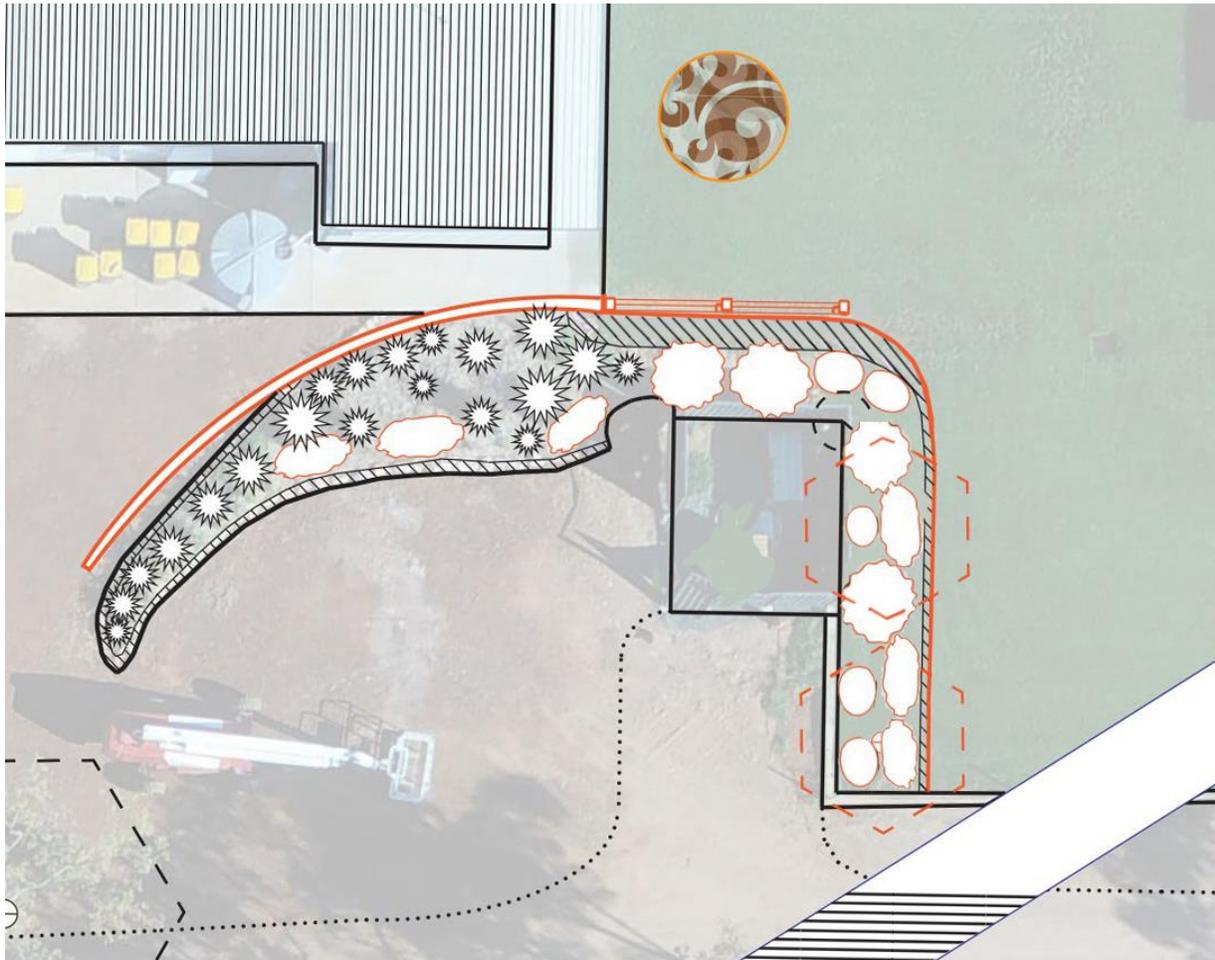
Zone 2 Clubhouse and Function Centre service area



- Screen services area with a colorbond fence 1.8 m H * running along the top of the garden, so that the garbage chute is not visible from the pathway.
- Start the colorbond at 1.2 m H and increase in height to 1.8 m H to improve it's visual amenity.
- Install short panels of steel cable fence on the right hand side of the colorbond fence to prevent visitors scrambling through the garden to shortcut through to the clubhouse. A steel cable fence will allow line of sight to the pegola and track and compliment the pergola cabling.



* Check



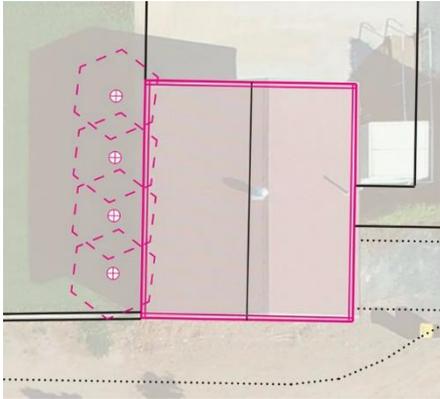
Zone 2

- Extend garden around western face of pump house fence
- Potential for a sculptural installation on the lawn

Plant Species Selection

| | |
|-------------|-----------------------------------|
| groundcover | <i>Myoporum parvifolium</i> |
| grass | <i>Lomandra longifolia</i> |
| shrub | <i>Vitex trifolia purpurea</i> |
| tree | <i>Pittosporum phylliraeoides</i> |

Zone 3 – Toilet Block



- Concrete render the exterior and interior walls
- Renovate the toilet facilities including the Mothers Room
- Establish 4 trees along the eastern face of the toilet block *Pittosporum phylliraeoides*
- Commission a community art project to create new artworks to replace the existing murals



A Community Art Project to generate New Work for the toilet block would provide an opportunity to:

1. include Aboriginal cultural content in the body of Public Art found in Quilpie
2. engage the community in a creative initiative as part of the Bulloo Park development



Murals have been painted directly onto the besser block walls and will be lost during the proposed concrete render

Landscaping

Irrigation

Dual circuit drip irrigation system so that the trees can be watered to encourage deep root growth, ie for longer but less frequently than the shrubs, groundcovers and grasses

- 1 Trees: Irrigation Spikes fed by drippers in line.
- 2 Shrubs & Groundcovers: Drippers in line, either on top of the mulch OR preferably under the mulch and on top of the soil. To be determined by the balance between ease of maintenance and expectation of tidy appearance.

Features

- Timers
- Best available filtration devices installed
- Anti siphon valves
- Ability to flush out the lines independently

Considerations

- Monitor and record irrigation system performance, ascertain soil moisture depths, monitor and record plant performance
- Measure and monitor salinity, monitor and record plant performance
- Change from watering in the heat of the day to watering only at night

Species List

| | | | |
|--------------|------------------------------------------------------------------|-------|-------------------------------------------------------------------|
| Groundcovers | <i>Myoporum parvifolium</i> <i>Santolina chamaecyparissus</i> | Grass | <i>Lomandra longifolia</i> |
| Shrub | <i>Vitex trifolia purpurea</i> | Tree | <i>Pittosporum phylliraeoides</i> <i>Melaleuca leucadendra</i> |

Rocks

Locally sourced red boulders used in simple rock walls and for placement in the garden beds to add textural and structural interest.

Mulch

Fine red gravel mulch 75 – 100mm in depth

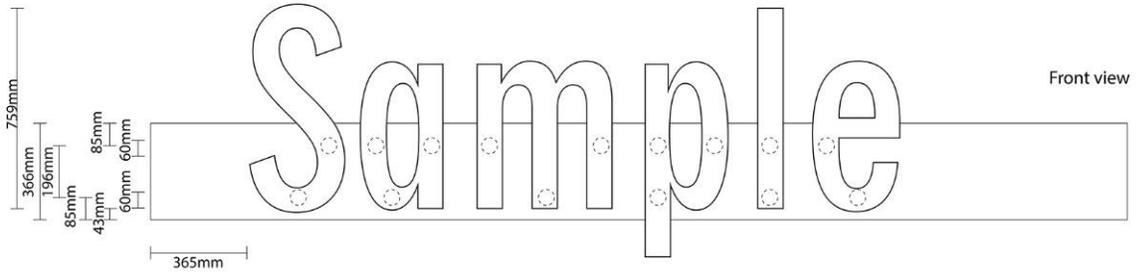
Mulch applied over weed matt to prevent gravel from migrating down in the soil

Gravel mulch contained by a concrete edge or kerb or an edge made from rocks

Currently there is a wood chip mulch on the garden bed next to the pump station fence.

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D. Letters and Letter Attachments



Letter "l" side view showing laminate

