



Ralph Bower Adventureland Park
Implementation Plan
2018

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1 Introduction

The Ralph Bower Adventureland Park Implementation Plan 2018 was developed by the Adventureland Park Management Committee and Shire of Esperance staff to guide the development of the proposed park improvements identified in the Ralph Bower Adventureland Park Management Plan 2016-2021 (Management Plan)

The Management Plan identified 18 key areas for improvement within the park with a focus on upgrading play spaces, park amenities, and landscaping with an emphasis on bringing the adventure aspect back to the park.

A review of the 18 areas identified for improvement was undertaken and from this 10 key projects have been set, the implementation Plan provides further details on each of the 10 projects and includes specific details on each item, its proposed locations within the park and cost estimates.

The Implementation Plan also identifies potential upgrades for a range of other park amenities such as footpaths, seating, drinking fountains and picnic shelters that can be implemented as funds become available.

2 Priority Projects

The 10 key projects identified are:

1. Flying Fox/Cable Way
2. Giant Swing
3. Existing Kids Playground
4. Viewing Tower/Slide Unit
5. Kids Bike Track
6. Large Climbing Net
7. Basketball Court Upgrade
8. Nature Space Activities
9. Parkour Area
10. Maze Upgrade

2.1 Priority Project 1 – Fly Fox/Cableway

Overview: Cableways have become very popular in Public Open Spaces and provide hours of fun for a wide range of age groups and abilities.

Details: Double Cableway Minimum 30m length constructed from materials suitable for a coastal environment.

Compliance: Cableway will need to comply with all relevant Australian Standards relating to Playground equipment and will need to be installed by a certified playground installer.

Age Group: 4 years +

Estimated Cost: \$60,725

Example Photo



2.2 Priority Project 2 – Giant Swing

Overview: Giant swings are very popular as they allow children to play together, make up rules and compare tricks, which is great for their social development.

Details: 5m tall and 10m in diameter with basket style seat, constructed from materials suitable for a coastal environment.

Age Group: 6 years +

Compliance: Giant swing will need to comply with all relevant Australian Standards relating to Playground equipment and will need to be installed by a certified playground installer.

Estimated Cost: \$49,000

Example Photo



2.3 Priority Project 3 – Kids Playground Area

Overview: The existing playground is now well over 20 years and is in poor condition, The Management Committee would like to see the existing boat structure replaced with a something similar, an allowance has also been made for a few smaller standalone items similar to the picture below.

Details: Boat themed multi combination unit, swing set and 2/3 standalone items made from material suitable for a coastal environment.

Age Group: 4 years +

Compliance: All equipment will need to comply with the relevant Australian Standards relating to Playground equipment and will also need to be installed by a certified playground installer.

Estimated Cost: \$68,745

Example Photo



2.4 Priority Project 4 – Viewing Tower/Slide Unit

Overview: It is proposed to install a 3 tier Climbing Tower/Slide Unit that will not only provide children of all ages with the opportunity to develop their climbing skills in a safe environment, it will also provide breath taking views over the port and the bay which sure to be a hit. These types of structures are becoming very popular throughout Australia.

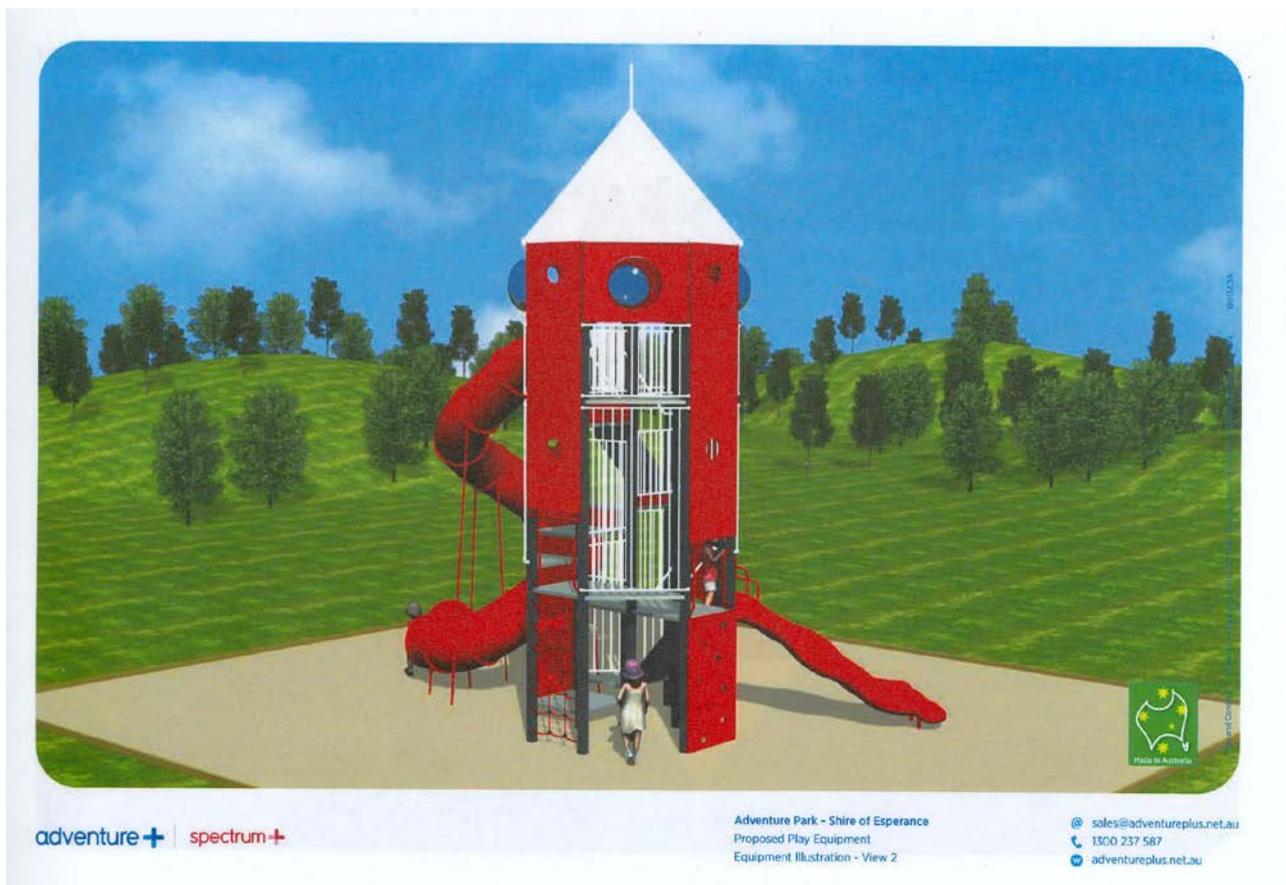
Details: 3 Tier climbing structure with 2 slides that caters for varying ages and abilities. Constructed from materials suitable for a coastal environment.

Age Group: 5 years +

Compliance: Tower/Slide Unit will need to comply with the relevant Australian Standards relating to Playground equipment and will also need to be installed by a certified playground installer.

Estimated Cost: \$174,120

Example Photo



2.5 Priority Project 5 – Kids Bike Track

Overview: It's proposed to construct a hot mix bike track approximately on the old Skate Park site. The track will consist of small strategically placed humps, bumps and berms suitable for young children to develop their riding skills, the track will also have typical street signage and marking to allow parents to teach basic road rules in a controlled environment.

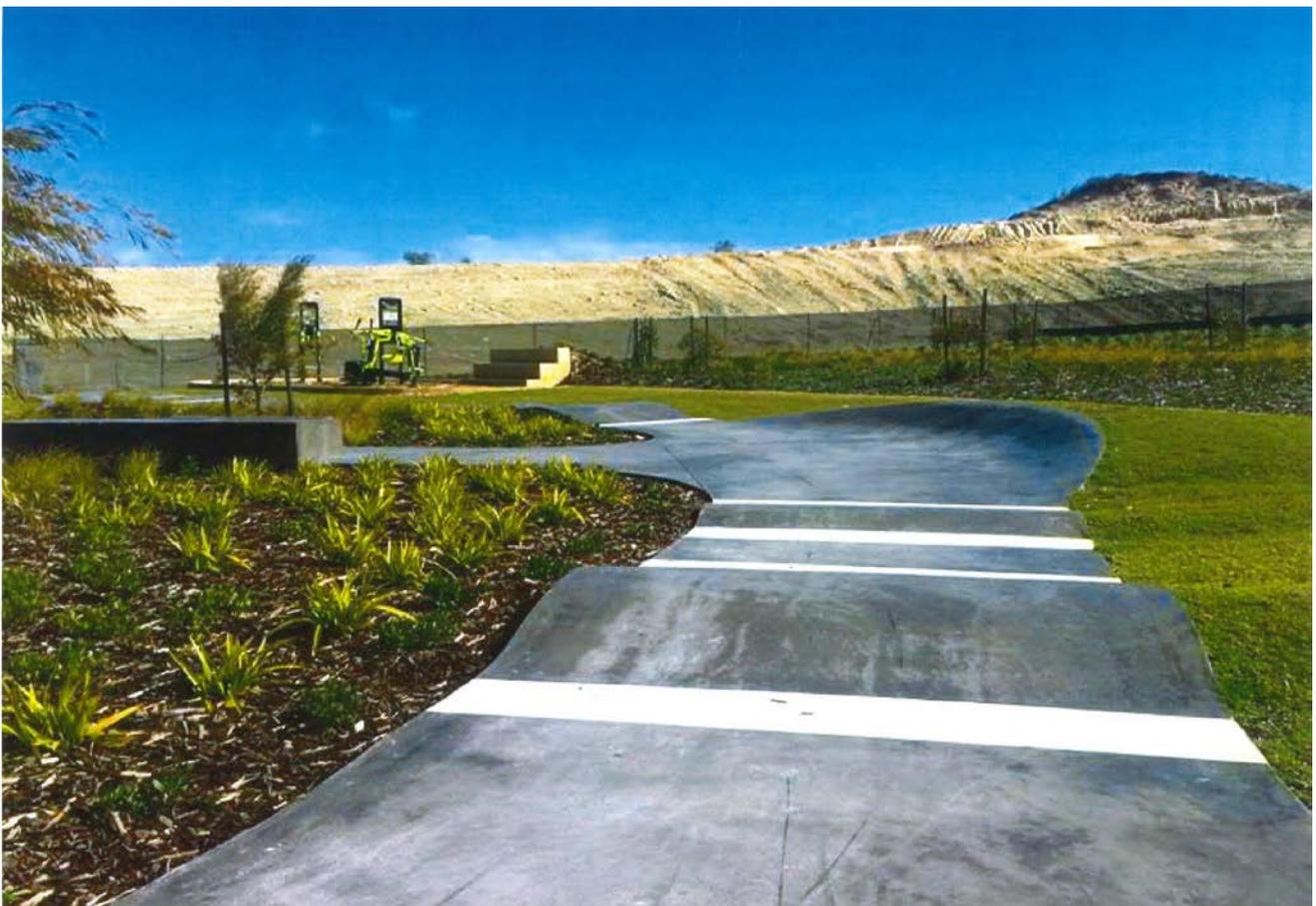
Details: Construct 150m long x 2m wide hot mix bike track in accordance with Shire standard footpath specification.

Age Group: All Ages

Compliance: N/A

Estimated Cost: \$20,000

Example Photo



2.6 Priority Project 6 – Large Climbing Net

Overview: It is proposed to install a large climbing net similar to the one shown below, climbing nets are very popular in parks and provide excellent play value for a wide range of ages.

Details: Install a minimum 6m high climbing net with a high quality vandal resistant net.

Age Group: 8+

Compliance: The climbing net will need to comply with the relevant Australian Standards relating to Playground equipment and will also need to be installed by a certified playground installer.

Estimated Cost: \$45,000

Example Photo



2.7 Priority Project 7 – Basketball Court Upgrade

Overview: The existing basketball court is not regulation size and requires resurfacing, it is believed if the court was regulation size and had a better surfaced it would be utilised more by the community.

Details: Widen the existing court to 15m, install a concrete edge around the entire court and resurface with hot mix.

Age Group: All Ages

Compliance: Regulation size court

Estimated Cost: \$18,000

Example Photo



2.8 Priority Project 8 – Nature Space Activities

Overview: It is proposed to develop a Nature Spaces play area within the park (as identified on the park layout plan) Nature Spaces are very popular and provide a great alternative to off the shelf play items as they allow children to use their imagination and gain a greater appreciation of the natural environment.

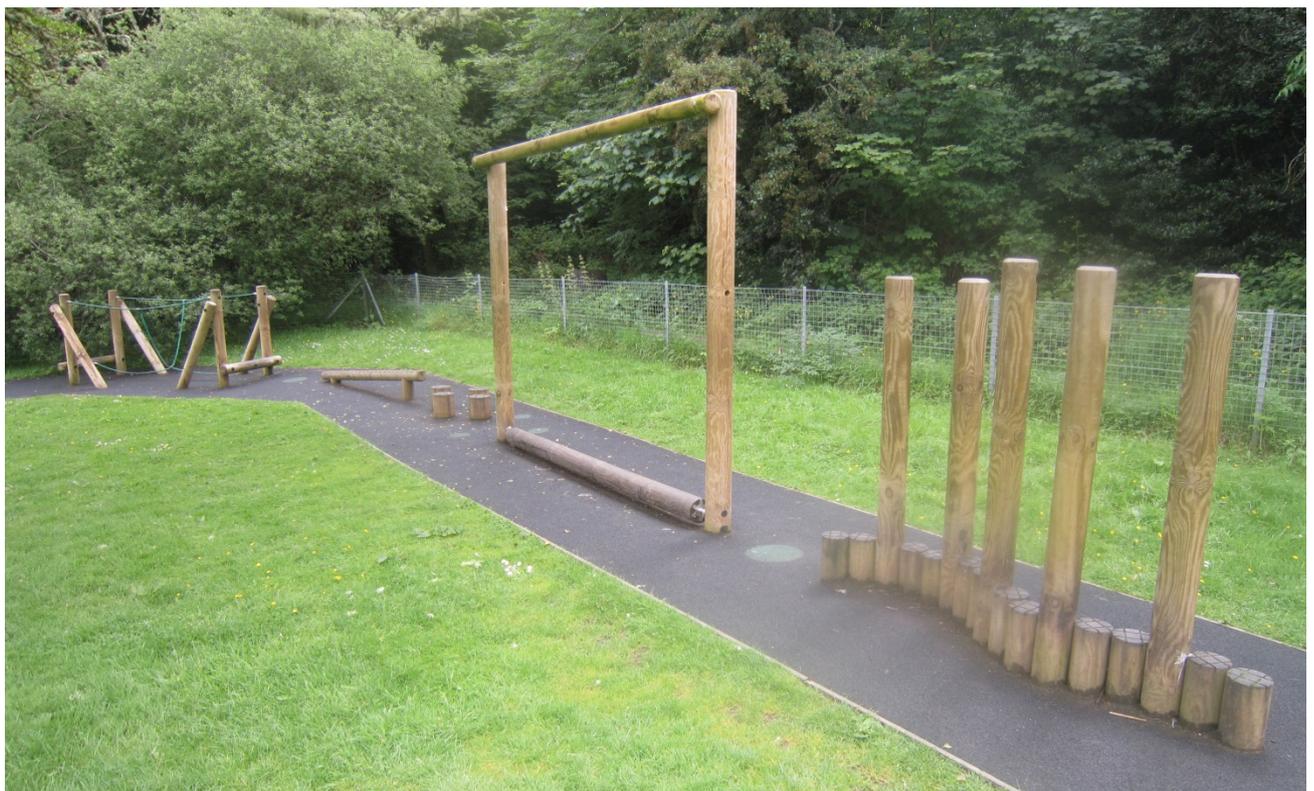
Details: Plant a diverse range of native plants within the nature space area and install 3 x timber style nature based play structures similar to the items identified below.

Age Group: All ages

Compliance: There are no specific Australian Standards for nature play however items will need to comply with building standards and a detailed risk assessment will be required.

Estimated Cost: \$6,000

Example Photo



2.9 Priority Project 9 – Parkour Area

Overview: Parkour is like an obstacle course that requires the user to negotiate a series of activities by running, jumping and climbing. Parkour is a fairly new concept in Public Open Spaces, however is becoming very popular.

Details: A detailed design and risk assessment would need to be completed by a Parkour specialist prior to this project proceeding any further.

Age Group: 12 years +

Compliance: All Parkour items will need to comply with the relevant Australian Standards relating to Adventure Play and will also need to be installed by a certified installer. This would also require consultation and approval from the Shire's insurer.

Estimated Cost: \$50,000

Example Photo



2.10 Priority Project 10 – Maze Upgrade

Overview: The existing Maze was constructed in the late 90's by the Esperance Apex Club and is a popular feature of the park. There are currently a number of issues with the structure and will require some significant works to restore it. Discussions have been held with the Esperance Apex club who have advised they are interested in restoring the maze.

Details: The Management Committee, Shire staff and the Apex club will work together to come up with a suitable design and construction method for the refurbishment of the maze area.

Age: All Ages

Compliance: Building Standards

Estimated Cost: TBC

Example Photo



3 Other Park Amenities

Picnic Shelter:

There is currently a number of picnic shelter located within the park, it is recommended that an additional picnic shelter be installed in a central location within the park. (as shown on the park layout plan)

Estimated Cost: \$25,000

Footpaths:

300m of additional hot mix footpaths have been identified in the plan to provide equitable access throughout the park for all users.

Estimated Cost: \$40,000

Drinking fountains

There are currently 2 drinking fountains located within the park, one at the existing kids playground and one at the old skate park site, it is recommended that an additional fountain be installed in a central location within the park. (as shown on the park layout plan)

Estimated Cost \$5,000

Seating:

There are currently a number of park benches located throughout the park, no new benches have been identified as part of this plan however we recommend this be reviewed once the new play spaces are completed.

Estimated Cost \$TBC

4 Cost Estimates

Adventureland Park – Development Plan Costings

Priority 1	Quantity	Price
Double Flying Fox	1	\$26,000
Installation	1	\$10,000
Block Edging	91m	\$10,465
Softfall Surface	120m ³	\$9,660
Earthworks	2 (Days)	\$4,600
Total		\$60,725

Priority 2	Quantity	Price
Giant Swing	1	\$26,500
Installation	1	\$10,000
Block Edging	40m	\$4,600
Softfall Surface	41m ³	\$3,300
Earthworks	2 (days)	\$4,600
Total		\$49,000

Priority 3	Quantity	Price
Existing Kids Playground – Equipment	1	\$40,000
Installation	1	\$10,000
Block Edging	60m	\$6,900
Softfall Surface	90m ³	\$7,245
Earthworks	2 (days)	\$4,600
Shade	3	\$30,000
Total		\$68,745

Priority 4	Quantity	Price
Large Climbing Tower/Slide Unit	1	\$143,070
Installation	1	Included above
Block Edging	162m	\$18,630
Softfall Surface	40m ³	\$3,220
Earthworks	4 (days)	\$9,200
Total		\$174,120
Subtotal Priority 1-4		\$352,590

Other Projects – (as funds become available)		
Kids bike track	150m	\$20,000
Basketball Court Upgrade and Resurface	1	\$18,000
Picnic Shelter	1	\$25,000
Drinking Fountain	1	\$5,000
Pathways	300m	\$40,000
Timber Nature Play items	3	\$6,000
Parkour Course	Various	\$50,000
6m Climbing Net	1	\$45,000
Maze Refurbishment	1	TBD
Subtotal additional items		\$209,000
Subtotal Items 1-4		\$352,590
Grand Total		\$561,590

5 Funding

The Adventureland Park Management Committee understand that the total cost of implementing all of the proposed park improvements identified in this plan is significantly greater than the funds Councils have allocated as part of the Public Open Space Strategic Plan implementation in 2018/19. The Management Committee are committed to seeking additional funding from other sources to assist with the ongoing development of the Park.

The table below outlines funding that has been secured to date

Funding Source	Amount (\$)
Shire POS Implementation	\$218,545
100, 1000's Walk (Basketball Court and Nature Space)	\$24,000
Total	\$242,545

Other potential sources of funding identified include:

- Rotary Club of Esperance
- Rotary Club of Esperance Bay
- Lottery West
- Shire Footpath Capital Upgrades

Once the Development Plan has been formally endorsed by the Ralph Bower Adventureland Park Working Group and Council, the Management Committee will formally contact the service clubs and prepare a funding application to Lottery West.

If no further funding can be obtained prior to the implementation of the Development Plan in the 2018/19 financial year the Shire has set out a list of priorities in Appendix B that will be completed as part of the POS Strategic Plan.

6 Appendices

6.1 Alternative Plan

Below is an alternative plan that can be considered should no further funding be secured by the Adventureland Management Committee to contribute to Shire POS funding.

Priority 1	Quantity	Price
Double Flying Fox	1	\$26,000
Installation	1	\$10,000
Block Edging	70m	\$10,465
Softfall Surface	60m ³	\$9,660
Earthworks	2 (Days)	\$4,600
Total		\$60,725

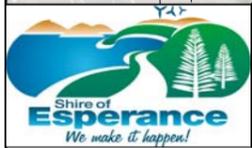
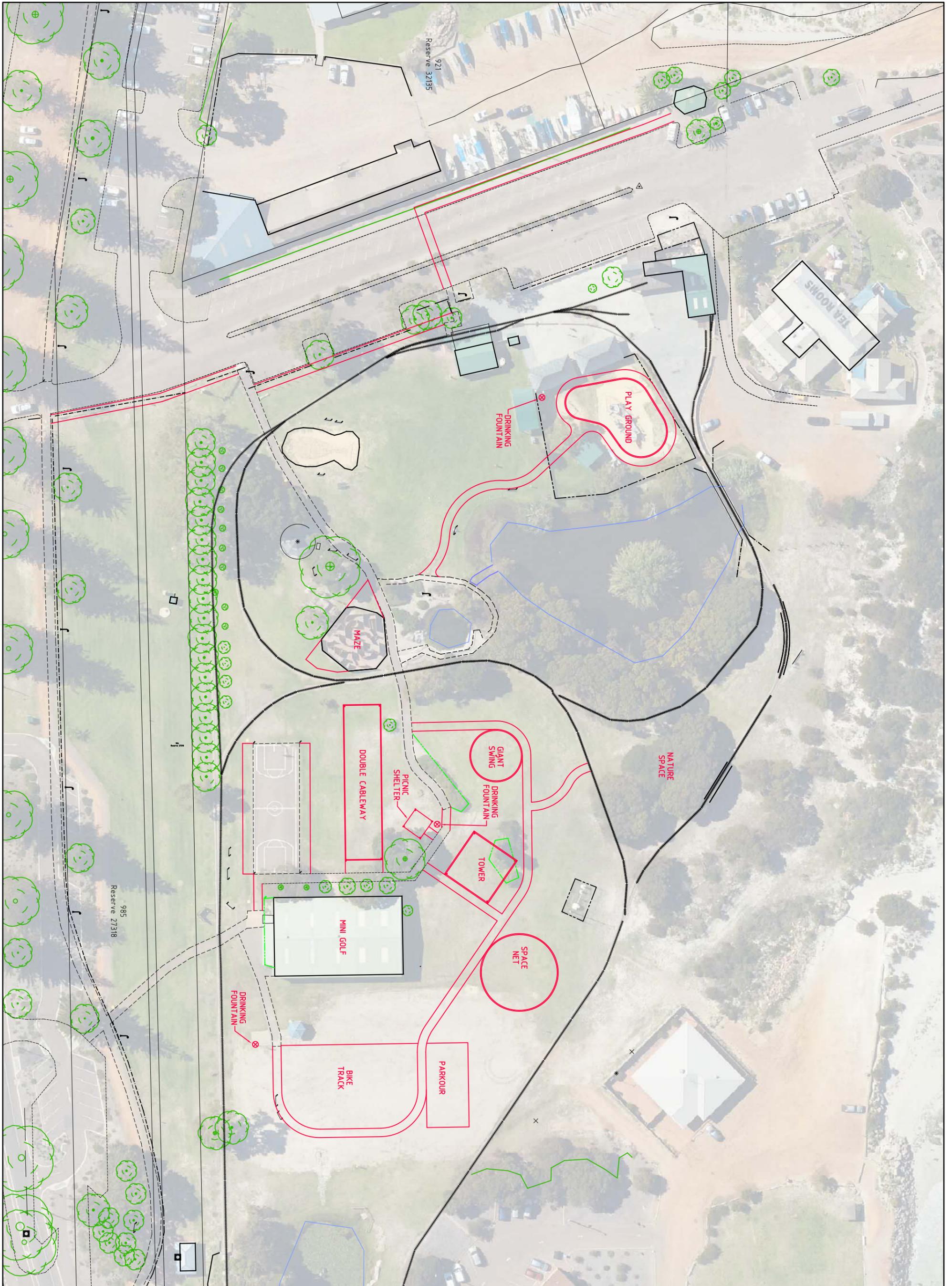
Priority 2	Quantity	Price
Giant Swing	1	\$26,500
Installation	1	\$10,000
Block Edging	40m	\$4,600
Softfall Surface	40m ³	\$3,300
Earthworks	2 (days)	\$4,600
Total		\$49,000

Priority 3	Quantity	Price
Large Climbing Net	1	\$20,000
Installation	1	\$8,100
Block Edging	60m	\$6,000
Softfall Surface	90m ³	\$6,300
Earthworks	2 (days)	\$4,000
Total		\$45,000

Priority 4	Quantity	Price
Existing Kids Playground – Equipment	1	\$40,000
Installation	1	\$10,000
Block Edging	60m	\$6,900
Softfall Surface	90m ³	\$7,245
Earthworks	2 (days)	\$4,600
Shade	3	\$20,000
Total		\$68,745

Play Equipment Upgrades	\$223,470
Shire Funds	\$218,545
Difference	-\$4,925

6.2 Site Plan



NOTES	

AMENDMENTS	
Date	Description
05/02/18	Drawing Created.

Scale	1 : 400 (A1 Sheet)
	1 : 800 (A3 Sheet)
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SHIRE OF ESPERANCE
ADVENTURELAND PARK
UPGRADE 2018

ESPERANCE

M. Walker, Shire Engineer
Date 05/02/2018
11903124
Sheet No. 1 of 1