# ROTARY PARK PLAYGROUND AND SKATE / BMX PARK

## MASTER PLAN REPORT

24 JUNE 2019

CONVIC

PREPARED BY

CONVIC

FOR

Murrindindi Shire Council

## QUALITY INFORMATION

| | |
|---|---|
| PROJECT NAME | Alexandra Recreation Precinct |
| PROJECT NO. | 18102 |
| PREPARED BY | Angus Ianni |
| REVIEWED BY | Jason Geralis |

## ACKNOWLEDGEMENTS

Convic Pty Ltd. Acknowledge the contributions of all those who participated in the consultation phase of the Alexandra Recreation Precinct, including the Murrindindi Shire Council staff, residents, community groups and other stakeholders who responded to the various opportunities for input and/or who provided advice and information where required.

## CONTENTS


| | | PAGE |
|---|---|---|
| 01 | Introduction and Vision | 03 |
| 02 | Site Audit | 04 - 05 |
| 03 | Consultation Phase | 06 - 07 |
| 04 | Master Plan | 08 - 09 |
| 05 | Palette | 10 - 17 |
| 06 | Renders | 18 - 20 |
| 07 | Estimate of Probable Costs | 21 |


## REVISION HISTORY

| REVISION | REVISION DATE | DETAILS | AUTHORISED | |
|---|---|---|---|---|
| | | | NAME / POSITION | SIGNATURE |
| A | 09.04.2019 | FIRST ISSUE | JASON GERALIS / DESIGN MANAGER | |
| B | 10.05.2019 | SECOND ISSUE | JASON GERALIS / DESIGN MANAGER | |
| C | 24.06.2019 | THIRD ISSUE | JULIUS TURANYIK /CEO | |

© CONVIC Pty Ltd. All rights reserved.

CONVIC has prepared this document for the sole use of the Client and for a specific purpose, each as expressly stated in the document. No other party should rely on this document without the prior written consent of CONVIC. CONVIC undertakes no duty, nor accepts any responsibility, to any third party who may rely upon or use this document. This document has been prepared based on the Client's description of its requirements and CONVIC's experience, having regard to assumptions that CONVIC can reasonably be expected to make in accordance with sound professional principles. CONVIC may also have relied upon information provided by the Client and other third parties to prepare this document, some of which may not have been verified. Subject to the above conditions, this document may be transmitted, reproduced or disseminated only in its entirety.

# 01

# INTRODUCTION AND VISION

## BACKGROUND

Alexandra is a town located 130 kilometres north-east of Melbourne, Victoria. Alexandra is a key regional centre with a number of valued community attractions, schools, healthcare services, commercial destinations and emergency services. A number of recreation facilities are also located within the town, including the community leisure centre, show grounds and recreation reserve and many sporting fields

With an estimated population of just over 2,500 (Australian Bureau of Statistics, 2015), Alexandra has experienced considerable growth in youth numbers aged 0- 24 years. The largest growth rates belonging to the age groups of 0-4 & 5-9 year old's.(Australian Bureau of Statistics, Census of Population and Housing 2006 - 2011).

To meet the growing needs of the Alexandra community and its young people, Rotary Reserve will become a truly valuable district level Youth Precinct & Play Space for the Community.

The design calls for creative and innovative solutions to support enhancing community participation, health and wellbeing outcomes. Murrindindi Shire Council has consulted with the community in October 2018 to support data generation on user groups current experience and vision for the future at the precinct.

This will be achieved by the following:

- Enhance and improve the interconnectedness between the two open space areas.
- Upgrade play equipment, including nature based play.
- Upgrade BMX experience.
- Incorporate pump track to support Mountain bike/BMX development.
- Upgrade skate park with new features.
- Better use of available space.

**VISION | To create a multi-use skate and family space for all ages to enjoy. A space to play, teach and learn, through active recreation and social inclusion. A vibrant district hub designed with the community, for the community.**

# 02

# SITE AUDIT

## CONDITION REVIEW

This section identifies elements which pose a risk to users. In order to assess a skate parks condition, we must examine the following; construction errors, defects caused by the facilities age and damage caused by users. These elements then form the over arching guideline which serves as a measure to understand the expected life span of the facility.

Through identifying risk and dangerous elements within the facility we are then able to calculate the cost implication required to get it up to scratch. This is vital as the existing facility will be integrated into the master plan.

The following five categories; excellent, very good, good, poor and hazard have been outlined below.

**EXCELLENT** (Estimated 20 year life span):: The skate park has been recently constructed and shows little to no signs of wear and tear. Regular maintenance is required to maintain its performance.

**VERY GOOD** (Estimated 15 year life span):: The skate park is a few years old and shows some minor wear and tear. Regular maintenance is required to maintain its performance. Minor repairs / upgrades / improvements should be considered at this time for future planning (funding / design / construction).

**GOOD** (Estimated 10 year life span): The skate park is beginning to age and shows a noticeable level of wear and tear. An increase in the level of regular maintenance is required to maintain its performance. Minor repairs / upgrades / improvements should be implemented at this time (funding / design / construction).

**POOR** (Estimated 5 year life span):: The skate park is old and shows a high level of wear and tear. It requires a high level of maintenance and major works will be required to bring the condition to an acceptable level. A plan for skate park repairs / redevelopment / demolition / replacement should be in place and ready for action.

**HAZARD**: The skate park has major issues affecting the safety of users. Extremely worn surfaces / damage / structural failure / dangerous elements / drainage issues / etc.

These are by no means absolute but will be a good indication of the skate parks likely life span. This section also deals with the physical condition of the skate park and covers such items such as: hazards,graffiti, chips and cracks, damage by users, damage through age, structural failure, erosion, corrosion, drainage issues, litter and debris, differential settlement.

The supporting photos and descriptions outline the specifics of our inspection. Based on these, and our site visit, the skate park condition has been rated as: GOOD *While we have defined the end of life estimate for the condition of the skate park, it cannot be separated from the functional assessment. For example; the skate park may be in good condition but the layout and design of elements is poor or outdated - The skate park may not actually meet the needs of modern-day users

**GRAFFITI: THERE ARE SOME SMALL LOCATIONS OF GRAFFITI BUT OVERALL THE SKATE PARK IS VERY CLEAN, IT IS UNCLEAR IF THIS IS A REFLECTION OF RESPECT FOR THE SPACE OR BECAUSE OF FREQUENT COUNCIL MAINTENANCE..**

**CORROSION: ALL OF THE STEEL ELEMENT AT THE SKATE PARK CONTAIN RUST/CORROSION. THIS CAN POSE A SAFETY RISK TO USERS AND REQUIRED IMMEDIATE ATTENTION.**

ROCKS: THERE ARE LARGER ROCKS THROUGHOUT THE PUMP TRACK WHICH POSE A SAFETY RISK TO USERS. FURTHERMORE THE LUMPS HAVE NOT BEEN MAINTAINED CAUSING THEM TO ERODE AND LOSE FORM.

EROSION: THERE ARE LARGE SECTIONS WHERE FOOT TRAFFIC IS CAUSING THE EROSION OF THE EMBANKMENT INCREASING FALL HEIGHTS AND POTENTIALLY UNDERMINING THE CONCRETE. IT REQUIRES REPAIR TO ENSURE NO FURTHER DAMAGE IS CAUSED.

CHIPS: THERE ARE A FEW LOCATIONS OF MINOR CHIPS, THIS AREA IN PARTICULAR POSES A SAFETY RISK AND REQUIRES IMMEDIATE REPAIR BEFORE A USER HURTS THEMSELVES.

CHIPS AND CRACKS: THERE ARE A FEW LOCATIONS OF MINOR CHIPS AND CRACKS, HOWEVER THESE CURRENTLY DO NOT APPEAR TO EFFECT FUNCTION, STRUCTURAL INTEGRITY OR SAFETY. BUT ALL CHIPS AND CRACKS SHOULD BE CONTINUALLY INSPECTED.

SURFACE FINISH: THE OVERALL SURFACE FINISH OF THE SKATE PARK IS VERY GOOD, DESPITE A FEW MINOR AREAS OF CRACKING.

CHIPS: THERE ARE A FEW LOCATIONS OF MINOR CHIPS, HOWEVER THESE CURRENTLY DO NOT APPEAR TO EFFECT FUNCTION, STRUCTURAL INTEGRITY OR SAFETY. BUT ALL CHIPS SHOULD BE CONTINUALLY INSPECTED.

# 03

# CONSULTATION PHASE

**THE ROTARY PARK PLAYGROUND AND SKATE/ BMX PARK WILL PROVIDE A UNIQUE CREATIVE ALL INCLUSIVE FACILITY. IT WILL BE INVITING AND SAFE FOR THE YOUTH COMMUNITY OF ALEXANDRA AND THE BROADER REGION.**

## CONSULTATION SUMMARY

The draft concept consultation outcomes have been summarised to inform a community driven design brief for the Rotary Park Playground and Skate/BMX Park. The information collected from design workshops have informed this brief. These are all outlined thematically and will be used as the foundation for the development of the final concept design.

### TARGET USER GROUP

The community workshop feedback has highlighted all play elements to be all inclusive and cater toward all age groups. It will provide opportunities for skateboarders, playground users, parents and spectators and all other residents.

### SKILL LEVEL PROVISION

The vast majority of participants were in favour of providing an array of play elements which allow for skill progression. However the skate park extension will focus on beginner to intermediate elements given the existing skate park is considered to be too advanced for some users.

### PLAY/SKATE/BMX TYPOLOGY

Street style elements were most preferred by workshop participants along with transition, with the vast majority of participants requesting a mini ramp be included in the final master plan concept.. Extending the pump track and potentially connecting it to the shared user path was also discussed. Working in conjunction with sites existing features and landscape will help form a cohesive park which is connected to its immediate and contextual surrounding.

### PLAY/SKATE/BMX VISION

Features highly favoured by community members were nature play, dirt pump track, play tower, trampolines, climbing net/structure, sound/ sculptural play, landscaping and the ability to inject unique/distinct features which represent Alexandra's identity and make the space 'iconic'.

These elements will be included into the master plan and will provide a response which has been driven by the community. Furthermore, the above elements will form the core master plan which highlights the elements the community deemed as most vital.

A flying fox was a very popular suggestion amongst the community. Along with ideas on extending the pump track to include jumps and a connection to the centre of the park, additional seating, half basketball court, feature sculptural pieces, skate park extension focused on beginner skill level users and additional nature play opportunities to the southern area of the park. However, participants were aware of budget limits and ultimately agreed this was not as vital as other play elements. Possible extra funding or future works may consider this, these additional elements will form a secondary value-added master plan.

### ICONIC ELEMENTS

To celebrate Alexandra and give the park an identity the design should compliment the unique natural context and landscape of the area. It should also consider colour and art to give users a sense of ownership.

### USER + SPECTATOR AMENITIES

To ensure a central community space that can be used by a variety of different user groups, the facility will offer a number of social opportunities. The provision of areas of refuge and shade throughout the day is to be considered and allowed for within the design. The half-court space was very popular amongst participants. Many participants suggested the park extend through the bus parking area, thus making a space which is entirely connected and offers more play opportunities. Drinking fountains, BBQ facilities, toilets and bins were also considered as important amenities for playground users and spectators.

## DESIGN WORKSHOP - STICKER VOTING

The design workshop is an essential component of the community consultation and engagement process. At this point, participants are immersed in the consultation process and directly involved in discussing ideas and creating dialogue between one another. This builds a community based response to the process and develops a sense of value in ideas, opinions and feedback that engenders ownership of the process.

Participants were asked to place stickers on a photographic selection of components that could potentially be integrated into the new park.
The components mood boards included the following topics:

More than just a skate park.. Active Recreation: The vast majority of participants favoured the integration of basketball and adventure play opportunities.

What play features do you like for the southern play area? Many residents expressed the importance of integrating natural and creative unique play elements such as dry creek bed, music chimes, stepping stones and balancing rocks.

What play features do you like for the northern play area? A feature rope tower was a very popular suggestion along with trampolines and slides

What skate feature would you most like?
The participants felt as though the inclusion of beginner to intermediate skate elements is important, given the current skate park is difficult to learn on and more oriented toward advanced users. Therefore the integration of a mini ramp, ledges, rails, manual pads were popular amongst participants.
Which layout style do you most like?
Given the large community of bmx riders in Alexandra a pump track and jumps was highly favoured.

Overall, the sticker exercise was very popular and considered to be a fun activity which allowed participants to understand what each other would like in the new facility.

**DESIGN WORKSHOP SUMMARY**
Development to the design centred around the following key themes:

- Focus the skate park extension on beginner to intermediate skilled users.
- Extend pump track run and include jumps
- Further inclusion of nature play elements
- Retain existing play elements which are in good condition
- Integrate a variety of play opportunities/elements to allow for skill progression and usability for all ages.
- Unique and iconic play pieces and sculptures.
- Ensure play elements are all inclusive and the proposed design is DDA compliant.

# 04

## DESIGN DESCRIPTION

Building on the feedback received from the consultation process, the following pages explore the Rotary Park Playground & Skate/BMX park master plan, proposing an all ages local level recreation facility.

The proposed facility is comprised of two main areas, the Northern Play Area which focus's toward younger kids and parents. Creating a space which includes an array of play opportunities in a safe space which also allows for clear surveillance. The northern play area includes trampolines, swings, play tower, nature play elements, open lawn area for ball sports and a seating area allowing for rest and surveillance opportunities.

The second is the Southern Play Area, which will offer a broad variety of play, unique for the region drawing on the site's natural characteristics. The play space will include climbing and balancing structures, numerous nature play components and a dirt pump track. Supporting these two main areas will be spaces for social recreation, seating, additional landscaping and DDA compliant pathways will also ensure the facility is easily accessible by the whole community.

The following core master plan has been prioritised by the community and client as follows: Northern Play space, Pump Track, Linear Connection and Southern Play space. Prioritisation of these spaces allows for a phased/staged project delivery which will be guided by available budget and successful grant applications.

## LEGEND

### NORTHERN PLAY SPACE

1. PLAY TOWER
2. SWINGS
3. TRAMPOLINES
4. PLANTING
5. OPEN LAWN AREA
6. NATURE PLAY

### PUMP TRACK

7. CIRCUIT
8. PLATFORM

### LINEAR CONNECTION LANDSCAPING

9. PLANTING
10. BLOCK SEATING
11. SHARED USE PATH
12. GRAVEL PATH
13. PROPOSED BUS PARKING BAY

### SOUTHERN PLAY SPACE

14. CLIMBING NET / STRUCTURE
15. SAND TRAIL
16. SCULPTURE & SOUND PLAY

17. EXISTING PUBLIC TOILET
18. EXISTING SHADE SHELTER & DRINKING FOUNTAIN
19. EXISTING SHELTER WITH BBQ
20. TRAFFIC MANAGEMENT - BAYLEY STREET

SCALE 1:500 (A3)

# 05



## NORTHERN PLAY SPACE

The northern play space offers a diverse range of play opportunities primary focused toward children thirteen and under. The inclusion of nature play, a play tower, trampolines and a open space area were all elements the community mentioned during the consultation phase. Nature play is one of the key themes incorporated throughout the play space.

The site itself is bordered by a low line fence which provides safety from the adjacent road. Furthermore, the space is bound by parkland, with large mature trees and established planting. Both of which offer great opportunities for children to interact with nature and provide shade during the hotter months of the year.

Picnic tables and seating are located in the centre of the space, this allows parents the opportunity of surveillance as well an area for eating lunch and social gatherings. The space will have two access gates to the east and west, allowing continuation to the park whilst providing further safety.

### LEGEND

1. NATURE PLAY
2. PLAY TOWER - ADVENTURE PLUS SYMMETRY +
3. TRAMPOLINE - ADVENTURE PLUS T100S SQUARE
4. SWINGS
5. BALL SPORTS AREA
6. SEATING/PICNIC AREA

# NORTHERN PLAY SPACE

1

2

4

3

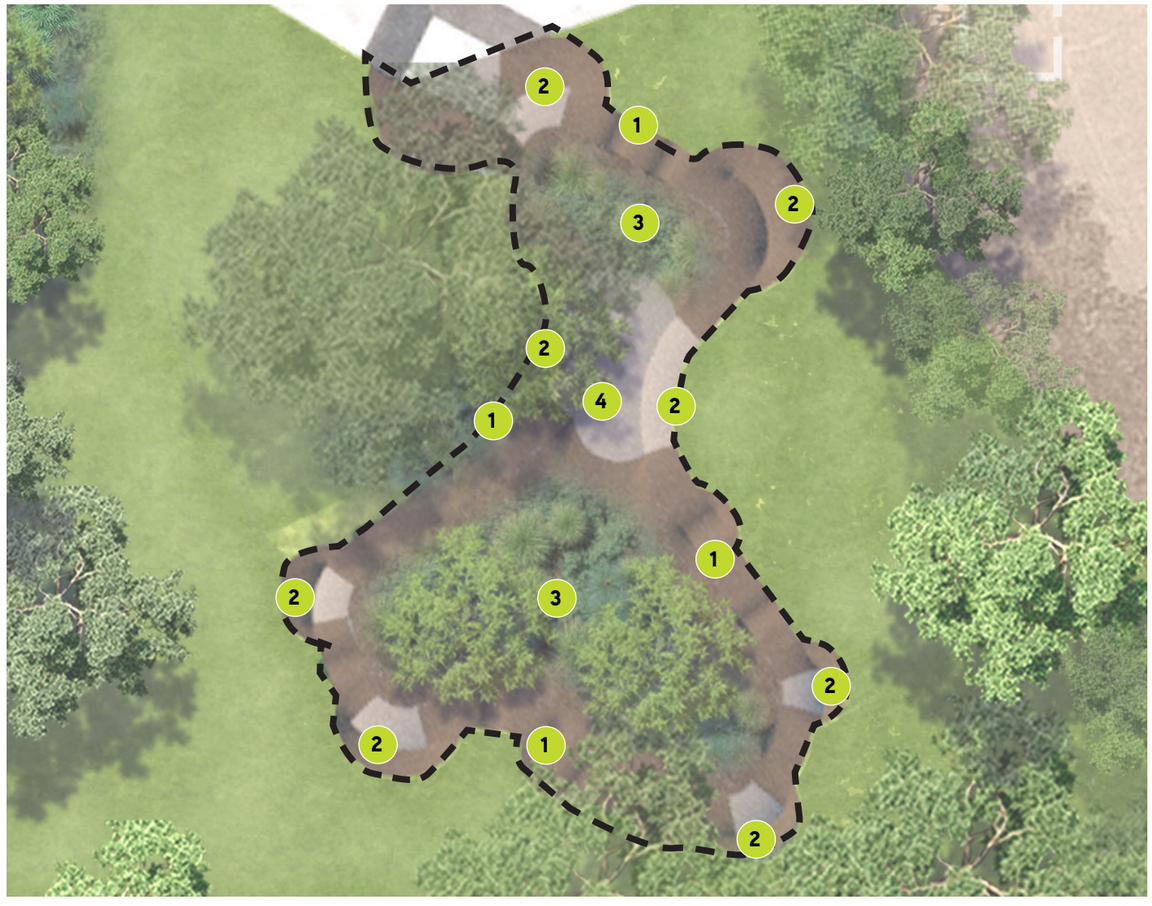
5

## PUMP TRACK

BMX riding is very popular within the community. The existing track/ jumps was built by residents many years ago. The consultation drew a lot of suggestions from residents as to what they would like to see in the pump track. Everyone agreed the location of the track to the western side of site is ideal, given it  can connect to the existing skate park and the existing natural landscape is distinct with an abundance of vegetation and high variance in topography.

The dirt pump track aims to cater toward users with a range of skills from beginner to advanced, the track provides a unique circuit/loop allowing users the ability to continuously ride without stopping. The centre of the track contains two berms with a raised platform between, allowing spectators and riders a viewing platform and place for rest and respite.

The inclusion of landscaping to the inner pump track aims to blend the track within its natural surrounds, furthermore the track navigates around existing trees and incorporates and highlights natural landscape features




### LEGEND

1. ROLLER
2. BERM
3. LANDSCAPING
4. PLATFORM AREA

# PUMP TRACK

1

2

3

3

4

## LINEAR CONNECTION / LANDSCAPING

Currently the site is split into two distinct areas; the northern playground and the existing skate park. The design aims to offer a wider array of play opportunities as well create a direct connection between these two spaces. The linear connection compromises of a three metre wide shared user path which meanders through play zones, landscaped areas and seating and respite zones. The path delineates each area whilst providing a direct connection throughout the space.

The inclusion of paths, primary concrete footpath and secondary gravel footpaths provide connectivity throughout the space. Concrete block seating creates resting nodes along the shared use footpath, allowing users a space to sit and relax as well passive surveillance opportunities.

Upgrades to existing signage and traffic management to Bayley Street will be required (as outlined in the site audit section of the report) and the implementation of way finding signage will allow users the ability to navigate through site and greater Rotary Park site. Furthermore, traffic management is addressed along Bayley Street through the inclusion of bollards and additional signage. Ensuring vehicular access is blocked except for driveway access to the embassy of ideas.

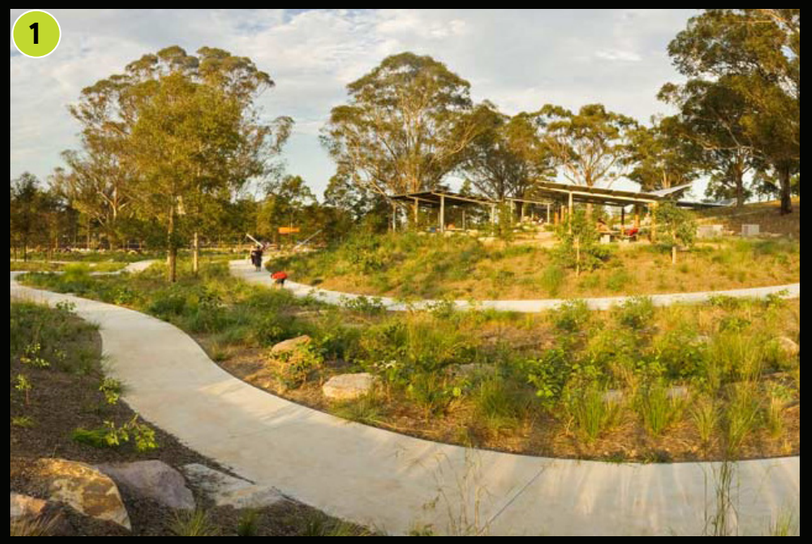
With the unique flora of the Murrindindi Shire Council, indigenous species have been selected for the garden beds/planting. This will help ensure the protection of native flora and fauna, as well act as an educational tool for the community to learn about the importance of protecting native vegetation.

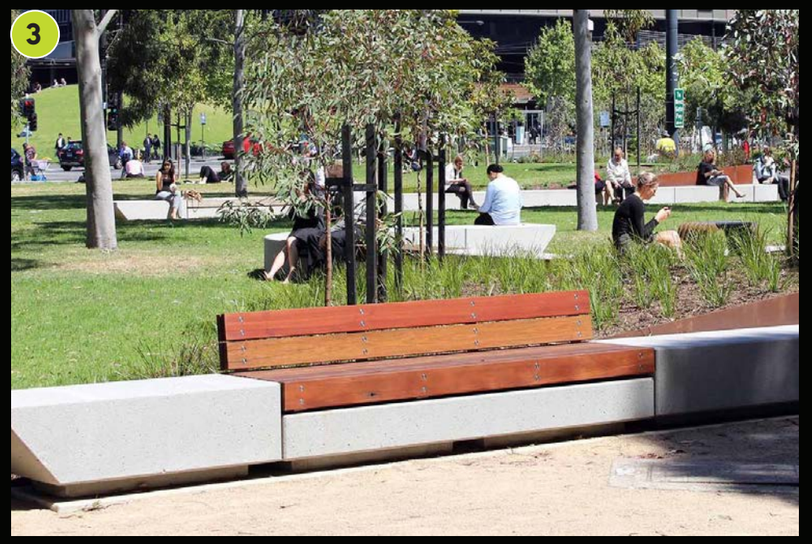
Currently the northern section of Bayley street is used as an informal bus and large vehicle parking zone. Parking in this space will be removed given the proposed linear connection works. Therefore, the southern car park will cater as the facility's primary large vehicle parking zone. The following upgrades are proposed in order to ensure the southern car park is functional; dedicated parking clear signage along Maroondah Highway to be installed.

### LEGEND

1. PATHS
2. BOLLARDS
3. SEATING
4. LANDSCAPING - INDIGENOUS SPECIES
5. BUS PARKING BAY
6. TRAFFIC MANAGEMENT

# LANDSCAPE





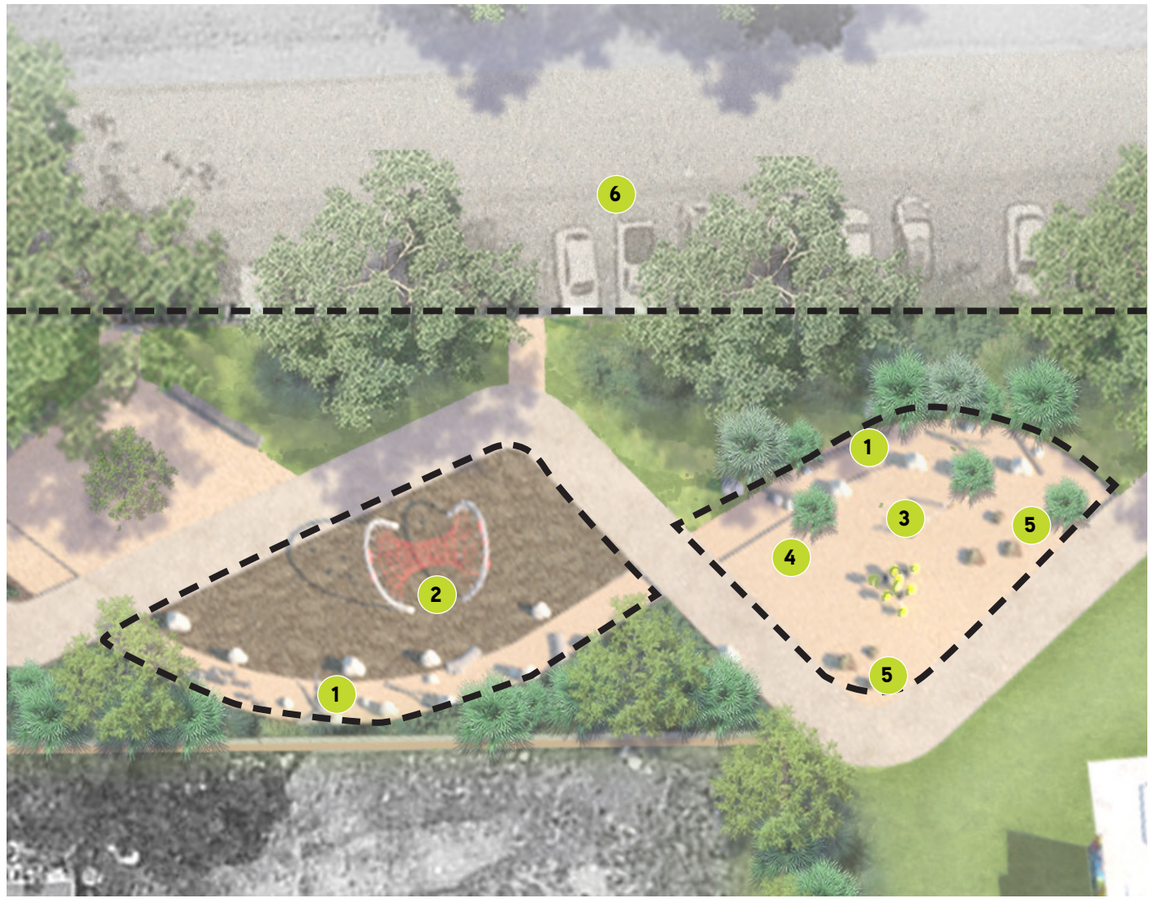
## SOUTHERN PLAY SPACE

The southern play space includes play opportunities for climbing, balancing and sensory/sound play which will appeal to a broad age group, encouraging co-operative group play and providing physical challenge.

Distributing these components throughout the site not only reduces over crowding but encourages a more holistic experience. Encouraging movement throughout the space creates opportunities for young people to engage with other young people, parents, as well develop a sense of navigation through the space.

Sensory and sound play offers a nontraditional developmental tool In which children learn through sensing, touching, smelling, listening and watching others. The sound play area will  provide a space to absorb, inquire and explore the quirky and mysterious properties of sound, landscape and materials. The southern youth space aims to provide unique play experiences for children eight and above.

The master plan incorporates safety in design through the following design feature; vegetated buffer to Bayley street, existing post fence retained, and the addition of bollards to the northern side. Furthermore, CPTED principles have been considered, the area has clear view lines to the east and west, allowing parents the ability to watch their children within the space. The Northern Play area offers a fully fenced off play space alternative, if parents are cautious of their children's safety they are able to utilise this space.




### LEGEND

1. SAND TRAIL
2. CLIMBING NET - 4M PYRAMID
3. MUSIC PANEL
4. SOUND TUBES
5. STONE STEPPERS
6. BAYLEY STREET TRAFFIC MANAGEMENT

# SOUTHERN PLAY SPACE

1

2

4

3

5

# 06 VIEW 01 - NORTHERN PLAY SPACE

# VIEW 02 - PUMP TRACK

# VIEW 03 - SOUTHERN PLAY SPACE

# 07

# ESTIMATE OF PROBABLE COSTS

| | ITEM | DESCRIPTION | Unit | Quantity | PROBABLE COST |
|---|---|---|---|---|---|
| **1.0** | **PRELIMINARIES** | | | | |
| **1.1** | Preliminaries | Inclusive of insurances, mobilisation, site establishment, project management, travel, site clean-up, demobilisation and site manager time. | 1 | 1 | $ 44,390.00 |
| **1.2** | Detailed Design | Detailed Design Documentation | 1 | 1 | $ 30,000.00 |
| | | | | **TOTAL:** | **$ 74,390.00** |
| **2.0** | **NORTHERN PLAY SPACE** | | | | |
| **2.1** | Play Tower | Will Play GTH-013 Play Tower - including supply and installation. | item | 1 | $ 62,500.00 |
| **2.2** | Swings | Will Play SW-016 2 Post Swing - including supply and installation | item | 2 | $ 37,500.00 |
| **2.3** | Trampolines | Will Play TRP-001 Trampoline - including supply and installation. | item | 2 | $ 25,000.00 |
| **2.4** | Wet Pour | Rubber wetpour to play tower and trampolines - including supply and installation | m2 | 30 | $ 6,000.00 |
| **2.5** | Nature Play | Stones, logs and ropes - Including supply and installation | item | 1 | $ 6,300.00 |
| **2.6** | Mulch | Mulch to garden beds- including supply and installation | m2 | 504 | $ 15,800.00 |
| **2.7** | Gravel Path | Granitic sand to secondary paths - including supply and installation | m2 | 75 | $ 2,300.00 |
| **2.8** | Concrete Pathway | Nominal 3000mm wide concrete primary footpath link through site. | m2 | 27 | $ 3,200.00 |
| **2.9** | Turfing | Landscape treatment to lawn areas | m2 | 179 | $ 6,700.00 |
| **2.10** | Planting | Landscape treatment to garden beds including planting and imported topsoil. | m2 | 150 | $ 2,800.00 |
| **2.11** | Edging | Timber edging to garden bed areas. | m | 120 | $ 2,300.00 |
| **2.12** | Picnic Table | Supply and Install of picnic tables | item | 2 | $ 12,500.00 |
| | | | | **TOTAL:** | **$ 182,900.00** |
| **3.0** | **PUMP TRACK WORKS** | | | | |
| **3.1** | Clay Pump Track Works | Inclusive of cost of ground remediation works, and cost of plant and labour to trim earthworks to design levels. | item | 1 | $ 93,800.00 |
| | | | | **TOTAL:** | **$ 93,800.00** |
| **4.0** | **LINEAR CONNECTION/LANDSCAPE WORKS** | | | | |
| **4.1** | Earthworks & Demolition | Inclusive of cost of ground remediation works, and cost of plant and labour to trim earthworks to design levels. | No | 1 | $ 12,500.00 |
| **4.2** | Concrete Pathway | Nominal 3000mm wide concrete primary footpath link through site. | m2 | 500 | $ 59,400.00 |
| **4.3** | Concrete Seating Blocks | Concrete seating - Including footings | m2 | 5 | $ 1,300.00 |
| **4.4** | Gravel Path | Supply and installation of granitic sand secondary path. | m2 | 160 | $ 5,000.00 |
| **4.5** | Turfing | Landscape treatment to lawn areas | m2 | 30 | $ 1,100.00 |
| **4.6** | Planting | Landscape treatment to garden beds including planting, topsoil and mulch. | m2 | 1175 | $ 44,100.00 |
| **4.7** | Edging | Timber edging to garden bed areas. | m | 175 | $ 3,300.00 |
| **4.8** | Bollards | Timber Bollards- Supply and installation. | item | 6 | $ 6,000.00 |
| **4.9** | Sand Trail | Stones, logs and sand - Including supply and installation | item | 1 | $ 6,300.00 |
| | | | | **TOTAL:** | **$ 139,000.00** |
| **5.0** | **SOUTHERN PLAY SPACE** | | | | |
| **5.1** | Climbing Net / Structure | Will Play AN-001 4m Activity Net - including supply and installation | item | 1 | $ 25,000.00 |
| **5.2** | Sculpture and Sound Play | Will Play SE-0001 Note Symphony<br>Will Play SE-0003 Slap Pipes<br>WillPlay BR-0001 Boxie Rox System<br>- including supply and installation | item | 1 | $ 18,800.00 |
| **5.3** | Gravel | Granitic sand to secondary paths and seating area - including supply and installation | m2 | 12 | $ 400.00 |
| **5.4** | Edging | Timber edging to garden bed areas. | m | 46 | $ 900.00 |
| **5.5** | Mulch | Mulch to garden beds- including supply and installation | m2 | 15 | $ 500.00 |
| | | | | **TOTAL:** | **$ 45,600.00** |

| | |
|---|---|
| **SUBTOTAL** | **$ 535,690.00** |
| **10% CONTINGENCY** | **$ 53,569.00** |
| **GRAND TOTAL: (ex GST)** | **$ 589,259.00** |

| | PROVISIONAL ITEMS | | | | |
|---|---|---|---|---|---|
| **1.1** | Pump Track Works | 50% Bitumen and 50% Clay - Inclusive of cost of ground remediation works, and cost of plant and labour to trim earthworks to design levels. | item | 1 | $ 180,000.00 |
| **1.2** | Signange | Signage - Northern Playground, Pump Track, Bu s, Existing Skate Park signage upgraded. Inclusion of traffic management to Bayley Street. | Allowance | 1 | $ 25,000.00 |
| **1.3** | Irrigation | Design and construct irrigation system with drip line in garden bed areas. Provision of metered water connection and associated fees, irrigation controller, rain sensor. All pipes to be purple pipes and fittings as per Goulburn Valley Water requirements for recycled water. | m2 | 1325 | $ 19,875.00 |
| | | | | **TOTAL:** | **$ 224,875.00** |

EXCLUSIONS
- GST
- AUTHORITY CHARGES
- COST ESCALATION
- IRRIGATION
- SIGNIFICANT ROCK EXCAVATION
- IMPORTED FILL

NOTE : THIS ESTIMATE IS BASED ON CURRENTLY AVAILABLE INDUSTRY RATES AND PRICES. SKATE PARK CONSTRUCTION IS A SPECIALISED TRADE AND COSTS ARE PRONE TO FLUCTUATION.

CONVIC HAVE BASED THE SKATE PARK COSTS ON RECENTLY TENDERED PROJECTS. THIS IS AN ESTIMATE OF PROBABLE COSTS ONLY, ALL COMPONENTS OF WHICH ARE SUBJECT TO ESCALATION IN CONSTRUCTION, LABOUR AND MATERIAL COSTS. PRICES SUBMITTED AT TENDER MAY VARY ACCORDING TO MARKET DEMAND AT THE TIME OF TENDER.

CONVIC
CREATE COMMUNITY

**AUSTRALIA**
UNIT 13, 46-50 REGENT STREET
RICHMOND VIC 3121 AUSTRALIA
T +61 3 9486 9899 F +61 3 9486 9088

**MIDDLE EAST**
TAMKEEN BUSINESS CENTER, 1801/9
LATIFA TOWER, SHEIKH ZAYED ROAD
PO BOX 215792 DUBAI, UAE
T +971 4 3119024 F +971 4 342505

CONVIC.COM