

FANNY STREET RESERVE BIKE TRACK UPGRADE /

FINAL DESIGN
CONCEPT PLANS.



CITY OF MOONEE VALLEY.
FEBRUARY 2023.

AUTHORS /
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ACKNOWLEDGMENT /

The Trail Collective would like to begin by acknowledging the traditional custodians of the land on which we work and live today, and pay our respects to their Elders past and present.

We extend that respect to Aboriginal and Torres Strait Islander peoples and acknowledge the peoples' spirit, imagination and rich history of story telling that is an inspiration to us all.



INTRODUCTION /

The Trail Collective (TTC) have been engaged by the City of Moonee Valley to design an updated Bike Track in Fanny Street Reserve located in Moonee Ponds, Victoria.

This document displays the design intent and final design concept plans for the bike track upgrade within Fanny Street Reserve.

BASELINE INFORMATION.

The City of Moonee Valley and surrounding areas have seen an increase of un-planned dirt jumps, trails and spaces since Covid-19. Council have been pro-active and have identified the requirement to upgrade several recreational facilities for wheeled sports. This space will be a go-to that will be enjoyable for the community and provide a solution to reduce the amount of un-authorized builds within the city.

Fanny Street Bike Park will be an upgraded, inclusive space for people of all ages and abilities. This will provide the community with an opportunity to learn new skills and develop a connection with the space.

CONSULTATION AND COMMUNITY ENGAGEMENT.

In October 2021 TTC held a pre-design, community consultation in collaboration with council via an online information session and survey. Using that information we came up with a draft concept design. In February 2022 TTC then held a draft design, community consultation via an online information session and survey to show the design concept plan and gain feedback to ensure the design was supported by the community.

The draft design was reviewed with consultation feedback and further site investigations (access and existing park functions). This has resulted in a reduced footprint for the BMX track to retain access across the site to Evans Street. The result is a design that retains opportunities for skills development for beginner and intermediate level riders, whilst better balancing the needs of other parks users.



SITE CONTEXT PLAN /

CONCEPT PLANS ONLY
Final design is subject to detailed design and supplier availability.

DESIGN SUMMARY:

The draft design was reviewed with consultation feedback and further site investigations (access and existing park functions).

This has resulted in a reduced footprint for the BMX track to retain access across the site to Evans Street. The result is a design that retains opportunities for skills development for beginner and intermediate level riders, whilst better balancing the needs of other parks users.

The design is simple, clean and caters for Beginner and Intermediate riders. It has a large start mound and platform for the users. It has a jump section and return jump section for increased enjoyment of the users.

Note: shade structures, toilets, bins, BBQ's, lighting and other landscaping elements are excluded from these works due to budget constraints and these items can be found in nearby locations.



CLIENT:
CITY OF MOONEE VALLEY.

PROJECT & REVISION NO:
FANNY STREET RESERVE
BIKE TRACK UPGRADE - FINAL REV A.

DATE :
14 . 02 . 2023

SCALE :
0 5 10 15 20M
1:100 @ A3



FINAL DESIGN CONCEPT PLAN /

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LEGEND:

PROPOSED BIKE PARK ELEMENTS & FEATURES:

- 1 NEW START MOUND WITH BALUSTRADE / HEIGHT - 2.5M
- 2 UPGRADED BEGINNER JUMP SECTIONS / FEATURES - ROLL-ABLE DOUBLES. HEIGHT RANGE - 0.8 - 1.2M
- 3 INTERMEDIATE SKILL DEVELOPMENT, TRANSFER LINES & JUMP SECTIONS / FEATURES - ROLL-ABLE DOUBLES AND STEP UPS. HEIGHT RANGE - 1.2M - 1.6M
- 4 RETURN BERM / HEIGHT - 1.6M
- 5 RETURN JUMP SECTIONS / HEIGHT RANGE - BEGINNER 0.8 - 1.2M INTERMEDIATE 1.2 - 1.6M
- 6 INDICATIVE DRAINAGE LOCATIONS.

PROPOSED LANDSCAPE WORKS:

- 1 BENCH SEATING /
- 2 DRINKING FOUNTAIN & BIKE REPAIR STATION /
- 3 WAY FINDING & FACILITY SIGNAGE.
- ACCESS PATHWAY, STAIRS AND UP-RAMP /

SURFACE PALETTE /

PROPOSED BMX TRAIL SURFACE.

- COMPACTED EARTH / DIRT.
- RECYCLED COMPOSITE (BENCH SEATING).
- CLASS A DRAIN GRATES / SUMPS (DRAINAGE).



REQUIRED RESOURCES FOR MAINTENANCE.

- 1 RETRACTABLE HOSE REELS / IRRIGATION TO SUPPORT MAINTENANCE OF THE SPACE.



EVANS STREET



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SKILL LEVELS /

UNDERSTANDING THE TRAIL.

Every Trail Facility, Bike Park and Pump Track is different. The same way each user has different levels of skill, our trails are built to suit the needs of all users, from beginner entry level to the world-class professional.

There is no current standard for recreational BMX facilities in Australia. To make things easier to recognise, The Trail Collective have implemented a standard, simple and clear hierarchy of skill level indicators.

These are used in conjunction with community consultation right through to signage at a constructed space. They can be used to recognise the right lines for any user and their suited or chosen riding ability.



BEGINNER /

GREEN LINE (PANTONE 7481C) 


Easy riding, gentle rolling slopes and contours. Features can include smooth rollers and roll-able jumps. Riders must have basic bike handling skills.

INTERMEDIATE /

ORANGE LINE (PANTONE 715C) 

Challenging riding including elements and features for the more experienced rider. These include steep slopes, double jumps and hip jumps. Riders must have competent BMX skills.

ADVANCED /

BLACK LINE (PANTONE 6C) 

Difficult riding with complex elements and features. Lines are well defined with added obstacles and multiple options for a greater user experience, including large double jumps, hip jumps and spines. Riders must have advanced BMX skills.

PROFESSIONAL /

RED LINE (PANTONE 032C) 

Highly difficult riding that is technically challenging. Trails will contain mandatory double jumps, steep slopes, elevated features and high speeds. These trails are constructed with professional riders in mind.

FLOW LINES /

CONCEPT PLANS ONLY
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FLOW LINES & SKILL LEVELS /

HOW YOUR FACILITY WORKS.

● BEGINNER - GREEN LINE /

Easy riding, gentle rolling slopes and contours. Features can include smooth rollers and roll-able jumps. Riders must have basic bike handling skills.

● INTERMEDIATE - ORANGE LINE /

Challenging riding including elements and features for the more experienced rider. These include steep slopes, double jumps and hip jumps. Riders must have competent BMX skills.

LINE NAMES.

● BEGINNER JUMP SECTIONS /


● INTERMEDIATE JUMP SECTIONS /



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PERSPECTIVE 1 /

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VIEW :
ISO METRIC PERSPECTIVE 1.

PERSPECTIVE 2 /

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VIEW :
ISO METRIC PERSPECTIVE 2.



LANDSCAPE MATERIALS PALETTE /



WAY FINDING AND FACILITY SIGNAGE.



BENCH SEATING (INDICATIVE SEAT SHOWN, TYPE TO BE CONFIRMED)



APR RECYCLED POST & RETRACTABLE HOSE REEL.



ALL4CYCLING DELUXE STAINLESS STEEL BIKE REPAIR STATION.



BOTTON + GARDINER 'PROSPECT' DRINKING FOUNTAIN.



HORTICULTURE, LANDSCAPING AND NATIVE PLANTS.

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*Specialist BMX Trail Design, Construction & Planning.
The Trail Collective, Adelaide, South Australia.
Since 2010.*

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