



LANDSCAPE CONCEPT DESIGN PACKAGE

MONTGOMERY PARK, ESSENDON

PROJECT
MONTGOMERY PARK CONCEPT DESIGN
94-114 Tennyson Street, Essendon VIC 3040
Capital Works

CLIENT
MOONEE VALLEY CITY COUNCIL
9 Kellaway Avenue, Moonee Ponds VIC 3039

CLIENT REFERENCE
MVC1013367

JOB NUMBER
241004

PHASE
LANDSCAPE CONCEPT PLAN

REV.	COMMENT	DATE	BY	CHECK
A	Site Analysis Plan	14.02.25	MM	FH
B	Site Analysis Plan (REVISED)	24.03.25	MM	FH
C	Draft Landscape Concept Design Plan	09.05.25	MM/OB	FH
D	LCD Plan (for Community Engagement)	10.06.25	MM/OB	FH
E	LCD Plan (for Community Engagement)	11.06.25	MM/OB	FH
F	LCD Plan (for Community Engagement)	14.07.25	OB	MM

DISCLAIMER

The preparation of this document is based on background research and field work undertaken by Pollen Studio to date including; site photos, site walks with Council and background review of relevant strategic and planning policy. This work was undertaken to assist in understanding the experiences, natural and built environment, existing features, neighbouring edges and context within the surrounding location. Our observations are distilled in diagrams, captions and key site imagery for discussion purposes with Moonee Valley City Council and as a precursor to design works associated with the Montgomery Park Concept Design. The opinions expressed in this document are not fixed or final, and are relevant only within the context of understanding the current site as it is and the background context of its master planning and development over time.

LEAD CONSULTANT

POLLEN

Pollen Studio Pty Ltd - Landscape Architects
MELBOURNE | CASTLEMAINE | WOMBARRA | GISBORNE
Level 1, 432 Queen Street, Melbourne VIC 3000
03 9329 7548 | pollen@pollenstudio.com.au
pollenstudio.com.au | ABN 45 494 020 124

CLIENT



ACKNOWLEDGMENT OF COUNTRY

We acknowledge and respect Traditional Owners as the original custodians of Victoria’s land and waters that were never ceded. We honour elders past and present whose knowledge, connection and wisdom has ensured the continuation of culture and care for Country for tens of thousands of years.

INTRODUCTION

Project Context

Montgomery Park is a well-loved site that is full of character; home to a range of unique materials, bespoke furniture, and community-led planting.

The park caters to a wide range of amenities with two play areas, tennis courts, a basketball half-court and hit-up wall, cricket net, and two picnic spaces. There is also key urban infrastructure such as a new kindergarten, a traffic school, children's centre and a large Melbourne Water asset.

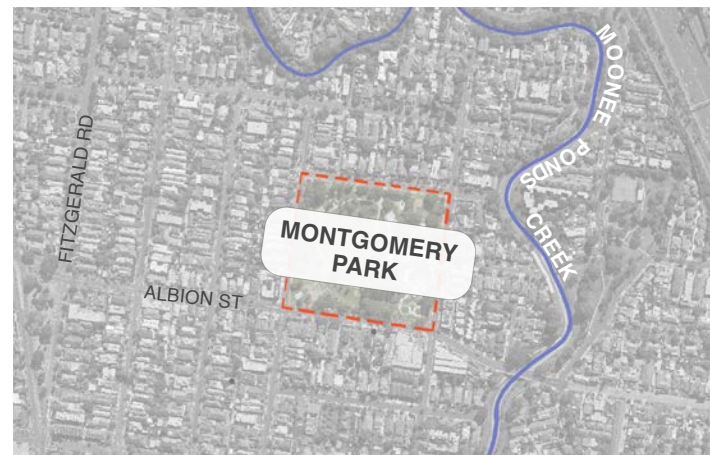
Planned Works

This project will help guide Moonee Valley City Council in upgrading the space; forming a cohesive vision for Montgomery Park. We understand that the following projects are underway or in the pipeline:

- Upgrade the existing slide with one that offers better play amenity within current standards.
- Landscaping works around the kindergarten.

Vision

A range of opportunities exist to refresh the current park amenity and incorporate new planting and recycled materials to create cohesive pockets of space that form a well-integrated site; catering for a wide range of users and experiences.



SITE ANALYSIS

Approach

The project began with a thorough site analysis to ensure the proposed concept for Montgomery Park responds to, and celebrates the existing site characteristics.

Initial opportunity & constraints mapping was undertaken. Through this process, five key considerations were highlighted:

- Utilise the existing site service connections to avoid unnecessary ground disruption within the Melbourne Water easement.
- Remove unnecessary structures within the park to allow better sight-lines and improve the overall connectivity.
- Improve the overall shade amenity through a considered approach to structures and tree planting.
- Reconfigure the current park furniture offering to create pockets of space and better activate areas within the park.
- Propose a consistent planting palette that compliments the existing vegetation and creates a platform for community-led working bees.

Due Diligence

A range of consultants were engaged to assist with the site analysis and help deliver an informed concept vision for the park.

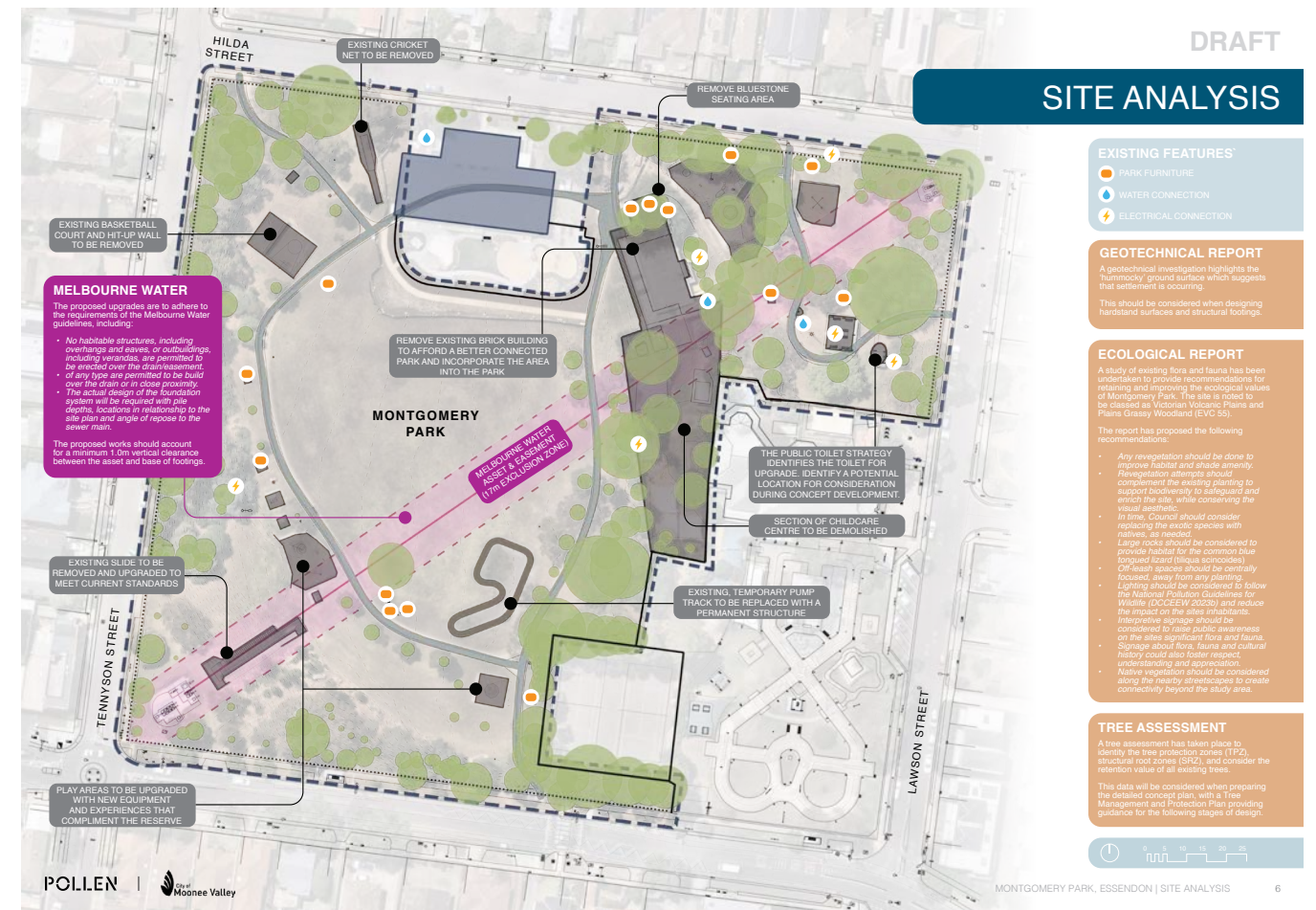
The specialist investigations undertaken have considered the:

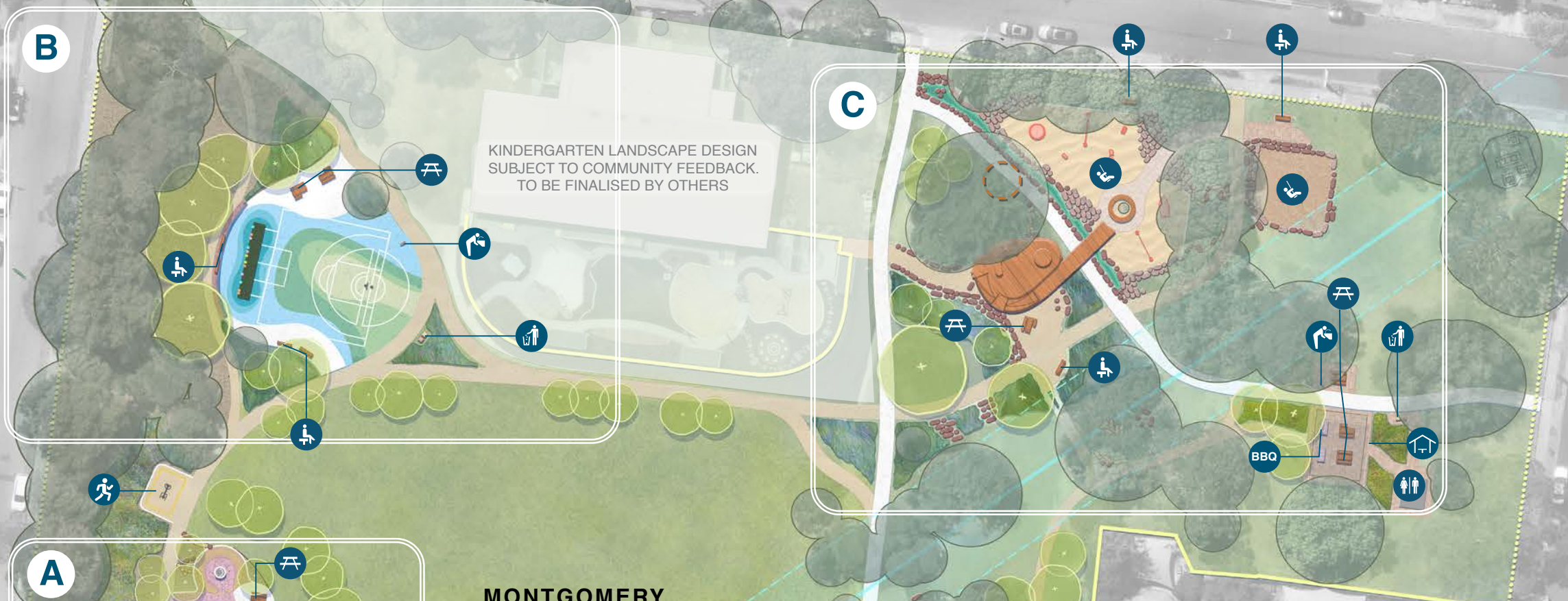
- Cultural heritage
- Geological and soil contamination
- Arboricultural conditions
- Ecological properties and history, and
- Underground services

Recommendations have been considered and incorporated within the following designs.

Investigations impacted proposed opportunities identified in the original master plan, including:

- Stormwater harvesting and treatment investigations have identified that it is not feasible to build a wetland within the park due to the prohibitive cost of connecting to the stormwater system.
- An audit of the cricket net deems it is no longer compliant with standards, and given there is insufficient space to provide compliant cricket nets, they are proposed for removal.
- The existing tennis courts have been lined for tennis only. Netball was excluded due to safety issues for users and the potential for damage to equipment associated with setting up and packing down tennis nets and netball poles in a public location.





DESIGN NOTE

The proposed DRAFT concept design has been developed based on the findings and recommendations of the Site Analysis Package and relevant specialist consultants.

All proposed elements are subject to further revisions by the specialist team and feedback provided by the community.

LEGEND

EXISTING

- TREE
- TREE (TO BE REMOVED)
- BRICK PAVING
- PLAYGROUND SAND

PROPOSED

- TREE
- CONCRETE
- GRAVEL/TOPPINGS
- RECYCLED BRICK PAVING
- RUBBER SOFTFALL
- ACRYLIC COURT SURFACE
- TIMBER PLATFORM
- PLAYGROUND MULCH
- GARDEN MULCH
- LOW / SHRUB PLANTING
- WSUD-STYLE PLANTING

KEY

- PARK SEAT
- PICNIC SETTING
- DRINKING FOUNTAIN
- RUBBISH & RECYCLING
- ELECTRIC BBQ
- BICYCLE PARKING
- EXERCISE STATION
- PARK SHELTER
- PLAY AREA
- PUMP TRACK
- TOILET BLOCK



TENNYSON / ALBION STREET CORNER TO BE BEAUTIFIED WITH ADDITIONAL PLANTING. PLANTS TO BE PLACED TO ALIGN WITH MELBOURNE WATER GUIDELINES

A

PROPOSED TREES TO CREATE FUTURE SHADE AMENITY AND PICNIC SPACES ALONG THE PLAYSACE EDGE

PICNIC AREA WITH SHELTERS PROVIDES A CENTRAL SPACE FOR FRIENDS AND FAMILIES TO GATHER

EXISTING PLAY EQUIPMENT TO BE RETAINED AND INCORPORATED WITHIN UPGRADED PLAYSACE

BOULDER STEPS SUBJECT TO ADVICE FROM INDEPENDENT PLAYSACE AUDITOR REGARDING EXISTING FALL ZONES

CIRCUIT PATH BREAKS UP FORMAL AND INFORMAL PLAY AREAS WITH BOULDERS RETAINING PATH EDGES

PLANTING TO COMPLEMENT EXISTING AND ENCOURAGE SLIDE ACCESS FROM PLAY AREA

PROPOSED MOUND SLIDE TO REPLACE THE EXISTING STRUCTURE. CONCEPT SUBJECT TO FINAL SLIDE DESIGN (BY OTHERS)

EXISTING TIMBER STEPS TO BE REFURBISHED WITH NEW SLIDE PLATFORM (BY OTHERS)

BOULDERS CREATE AN EXPLORATIVE WAY TO ACCESS THE SLIDE

CUBBIES, GRAVEL PATHS, AND PLANTING TO ENCOURAGE IMAGINATIVE, NATURE-BASED PLAY

EXISTING CLIMBING NET RELOCATED FROM NEAR EXISTING PUMP TRACK

KEY (E) EXISTING EQUIPMENT

- | | | | |
|----------------------|--------------------|---------------------|----------------------|
| 1 DOUBLE SWING SET | 6 SPINNING SWING | 11 BUTTERFLY SEAT | 16 BBQ |
| 2 CLIMBING NET | 7 BIRDS NEST SWING | 12 BOULDER SCRAMBLE | 17 RUBBISH BINS |
| 3 INCLUSIVE CAROUSEL | 8 PLAY CUBBY | 13 PARK SEAT | 18 BIKE HOOPS |
| 4 MULTI-PLAY UNIT | 9 MOUND SLIDE | 14 PICNIC SETTING | 19 DRINKING FOUNTAIN |
| 5 SPRING ROCKER | 10 PLAY PANEL | 15 SHELTER | 20 EXERCISE STATION |



B

TENNYSON STREET

SEATING WALL TO RETAIN THE EMBANKMENT AND CREATE FLAT SPACE FOR MULTI-COURT

SURFACE AROUND CLIMBING WALL TO BE RUBBER SOFTFALL

INCORPORATE OTHER SPORT AND GAME LINEMARKING WITHIN HIT-UP WALL AND COURTS

PICNIC AREA WITH SHELTERS PROVIDES A CENTRAL SPACE FOR FRIENDS AND FAMILIES TO GATHER

CRICKET NET TO BE REMOVED (BY OTHERS)

KINDERGARTEN LANDSCAPE DESIGN SUBJECT TO COMMUNITY FEEDBACK. TO BE FINALISED BY OTHERS

GARDEN BEDS TO HAVE APPROPRIATE INFRASTRUCTURE TO CONNECT INTO STORMWATER SYSTEM AND REDUCE THE OVERLAND FLOW DURING WEATHER EVENTS

MULTI-COURT SURFACE COLOURS TO COMPLEMENT THE RESERVE AND ADD A PLAYFUL ELEMENT

BASKETBALL AND NETBALL GOALS, AND MULTI COURT SURFACE TO HAVE NOISE REDUCTION FEATURES

WSUD-STYLE PLANTING TO COLLECT WATER RUN-OFF FOR PASSIVE IRRIGATION

KEY

- | | |
|-------------------------|---------------------|
| 1 HIT-UP/CLIMBING WALL | 5 PARK SEAT |
| 2 BASKETBALL HALF COURT | 6 PICNIC SETTING |
| 3 NETBALL SHOOTING KEY | 7 DRINKING FOUNTAIN |
| 4 SEATING WALL | 8 RUBBISH BINS |



DRY CREEK BED TO
CONNECT INTO STREET
STORMWATER SYSTEM

RECYCLED BRICK PAVING
EXTENDS TO ADJACENT
PLAY EQUIPMENT TO TIE IT
INTO THE MAIN PLAY AREA

TIMBER BOARDWALK TO TIE
INTO 'PIRATE SHIP' THEME OF
EXISTING SAND PLAY AREA

MULTI-TIER PLATFORM. PROVIDES
AN ACCESSIBLE CENTRAL SPACE
FOR FRIENDS AND FAMILIES
TO GATHER AND OUTDOOR
CLASSROOM OPPORTUNITIES

BOULDERS AND LOGS
CREATE A PLAY LOOP
CONNECTING PLAY AREAS

MELBOURNE WATER EASEMENT
AND 18M EXCLUSION ZONE

ADDITIONAL BOULDERS TIE IN WITH
EXISTING TO CREATE AN 'ISLAND' STYLE
EDGE AROUND THE PLAY AREA

GARDEN BEDS TO HAVE APPROPRIATE
INFRASTRUCTURE TO CONNECT INTO
STORMWATER SYSTEM AND REDUCE THE
OVERLAND FLOW DURING WEATHER EVENTS

REFURBISH EXISTING SHELTER AND BRICK
PAVING WITH ADDITIONAL PARK AMENITIES
TO CATER FOR MULTIPLE GROUPS

ADDITIONAL PARK AMENITY
OUTSIDE OF SHELTER, USING
EXISTING TREES FOR SHADE

EXISTING TOILET BLOCK TO BE
REFURBISHED AND INTEGRATED
WITH BRICK PAVING

BOULDERS AND LOGS
AROUND EXISTING TREES
TO ENCOURAGE COGNITIVE
PLAY AROUND THE RESERVE

BOULDER SCRAMBLE TO PROVIDE
ACCESS BETWEEN STAGE AND GRASS

KEY

- 1** PLAY EQUIPMENT
(EXISTING & RETAINED)
- 2** PLATFORM / STAGE
- 3** TIMBER BRIDGE
- 4** DRY CREEK BED
- 5** PARK SEAT
- 6** PICNIC SETTING
- 7** SHELTER
- 8** BBQ
- 9** RUBBISH BINS
- 10** DRINKING FOUNTAIN

FURNITURE



Opportunity to create park identity through playful coloured furniture

Single-post shelters allow for pockets of shade while reducing visual clutter

Seating could be integrated and combined with other features to create a diverse range of spaces



Accessible furniture allows groups of all abilities to gather and enjoy the space all together. Furniture should be arranged for adequate circulation zones



Opportunity to refresh the existing furniture palette to create a cohesive look for the park



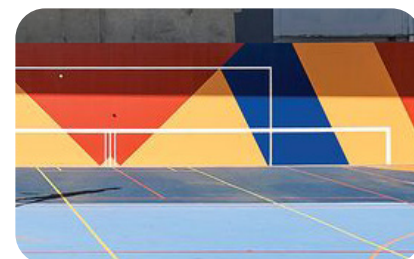
Dog bowls to be included with drinking fountains outside of the playspace areas



Exercise stations combine with the primary path to create a fitness circuit around the reserve



Equipment to offer a range of fitness opportunities, with each station focusing on different movements



Opportunity to include a wide range of sport opportunities through linemarking not traditionally related to basketball or netball. Colour to be incorporated on court surface to create a visual feature



Hit-up wall to double as a bouldering wall, inviting a wide range of users to enjoy the park

MATERIALS



Materials will need to be sympathetic to the geological conditions of the site



A mixture of finishes allow for playful elements to be incorporated across the park



Opportunity to up-cycle and reintegrate existing materials on site that would otherwise be thrown away



Neutral colours will allow the existing vegetation and colours of proposed structures to become features

ACTIVE PLAY



Structures provide a canvas for local artists to create murals that represent the community and/or cultural history of the park

STAGE / PLATFORM

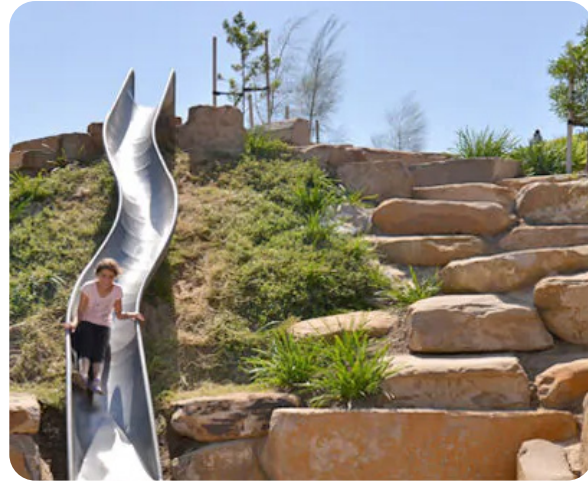


The proposed platform is to create gathering spaces for multiple groups to enjoy the space simultaneously. The detailed design process should ensure that the stage is fully accessible and becomes a part of the adjacent playspace



PRECEDENT IMAGES

NATURE PLAY



Dry creek beds can provide nature play opportunities while also passively mitigating stormwater during weather events



Different materials such as pebbles, boulders, mulch and planting can encourage a range of haptic play opportunities



Boulders can create a playful way to explore the park's embankment and gain access to the mound slide

PUMP TRACK



The proposed pump track is to be another play feature of the site and well-integrated within the landscape fabric

Images of the pump track have been included as examples only to reflect the currently proposed concept design



Design is being completed under a separate project and should be well-integrated within the reserve to consider access points and safety

PLAY EQUIPMENT



PLAY PANEL



INCLUSIVE CAROUSEL

Opportunity to include a large play unit to accommodate a wide range of users and age groups amongst the playspace



MULTI-PLAY UNIT



PLAY CUBBY

Play elements should encourage passive, cognitive play styles to complement the structured play items



DOUBLE SWING SET



BUTTERFLY SEAT

Adding height to the equipment allows for a visual connection between the two play areas

Proposed equipment should consider accessibility. While not all equipment caters for all abilities, the arrangement and materiality should allow for kids of all abilities to play alongside each other

PRECEDENT IMAGES

Flora & Fauna Assessment

An ecological investigation of the site found that Montgomery Park is described as Plains Grassy Woodland (EVC 55_61).

The investigation noted that the site currently lacks in ‘habitat features’ such as boulders. It is recommended that these features should be incorporated, alongside mid-and-ground layer planting.

Proposed Typologies

Low / Shrub Planting

These plant areas have been proposed to complement the existing tree and shrub planting around the site. Plant species should be considered based on their suitability for public spaces and their size and form, to ensure that no sight-lines are impeded across the park.

WSUD-Style Planting

WSUD (water sensitive urban design) style planting has been proposed around the multi-court (Plan B) and platform (Plan C) areas.

Around the multi-court, the planting would capture the stormwater run-off from Tennyson Street and the adjacent embankment. Whereas, the planting around the platform would mitigate the potential drainage issue caused by the removal of the kindergarten building.

This planting will be subject to further design investigations to ensure the planting areas can be effectively connected to the adjacent stormwater systems.

PLANT PALETTE

as recommended by the Flora & Fauna Assessment

Plant Species			Revegetation Zones	
Lifeform	Scientific Name	Common Name	Overstorey Trees with mulched/grassed understorey	Overstorey trees with mid- ground-layer planted species
G	<i>Anthosachne scabra (glabrous form)</i>	Common Wheat-grass	X	X
G	<i>Austrostipa bigeniculata</i>	Kneed Spear-grass	X	X
G	<i>Austrostipa mollis</i>	Supple Spear-grass	X	X
G	<i>Microlaena stipoides var. stipoides</i>	Weeping Grass	X	X
G	<i>Poa labillardierei</i>	Common Tussock-grass	X	X
G	<i>Rytidosperma racemosum var. racemosum</i>	Slender Wallaby-grass	X	X
G	<i>Rytidosperma setaceum</i>	Bristly Wallaby-grass	X	X
G	<i>Themeda triandra</i>	Kangaroo Grass	X	X
G	<i>Dianella admixta</i>	Black-anther Flax-lily	X	X
G	<i>Lomandra filiformis</i>	Wattle Mat-rush	X	X
G	<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	X	X
F	<i>Acaena echinata</i>	Sheep's Burr	X	X
F	<i>Dichondra repens</i>	Kidney-weed	X	X
F	<i>Gonocarpus tetragynus</i>	Common Raspwort	X	X
F	<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	X	X
F	<i>Kennedia prostrata</i>	Running Postman	X	X
F	<i>Arthropodium strictum s.s.</i>	Chocolate Lily	X	X
CL	<i>Clematis microphylla s.s.</i>	Small-leaved Clematis	X	X
CL	<i>Hardenbergia violacea</i>	Purple Coral-pea	X	X
CL	<i>Rubus parvifolius</i>	Small-leaf Bramble	X	X
PS	<i>Bossiaea prostrata</i>	Creeping Bossiaea	X	X
MLS	<i>Acacia paradoxa</i>	Hedge Wattle	X	X
MLS	<i>Acacia pycnantha</i>	Golden Wattle	X	X
MLS	<i>Pimelea humilis</i>	Common Rice-flower	X	X
MLS	<i>Acacia acinacea s.s.</i>	Gold-dust Wattle	X	X
MLS	<i>Bursaria spinosa</i>	Sweet Bursaria	X	X
MLS	<i>Goodenia ovata</i>	Hop Goodenia	X	X
T	<i>Acacia mearnsii</i>	Black Wattle	X	X
T	<i>Acacia melanoxylon</i>	Blackwood	X	X
T	<i>Allocasuarina verticillata</i>	Drooping Sheoak	X	X
T	<i>Banksia marginata</i>	Silver Banksia	X	X
T	<i>Acacia implexa</i>	Lightwood	X	X
CT	<i>Eucalyptus camaldulensis</i>	River Red-gum	X	X

Trees should be located in areas that suit their natural growth. Some Eucalyptus species are prone to ‘limb drop’ and should not be planted close to habitable areas or structures



TREES



Larger plants should be located in areas that do not impede safety or sight-lines



Plant species to add pops of colour amongst a wider area and create visual interest



GRASSES

SHRUBS & GROUNDCOVERS



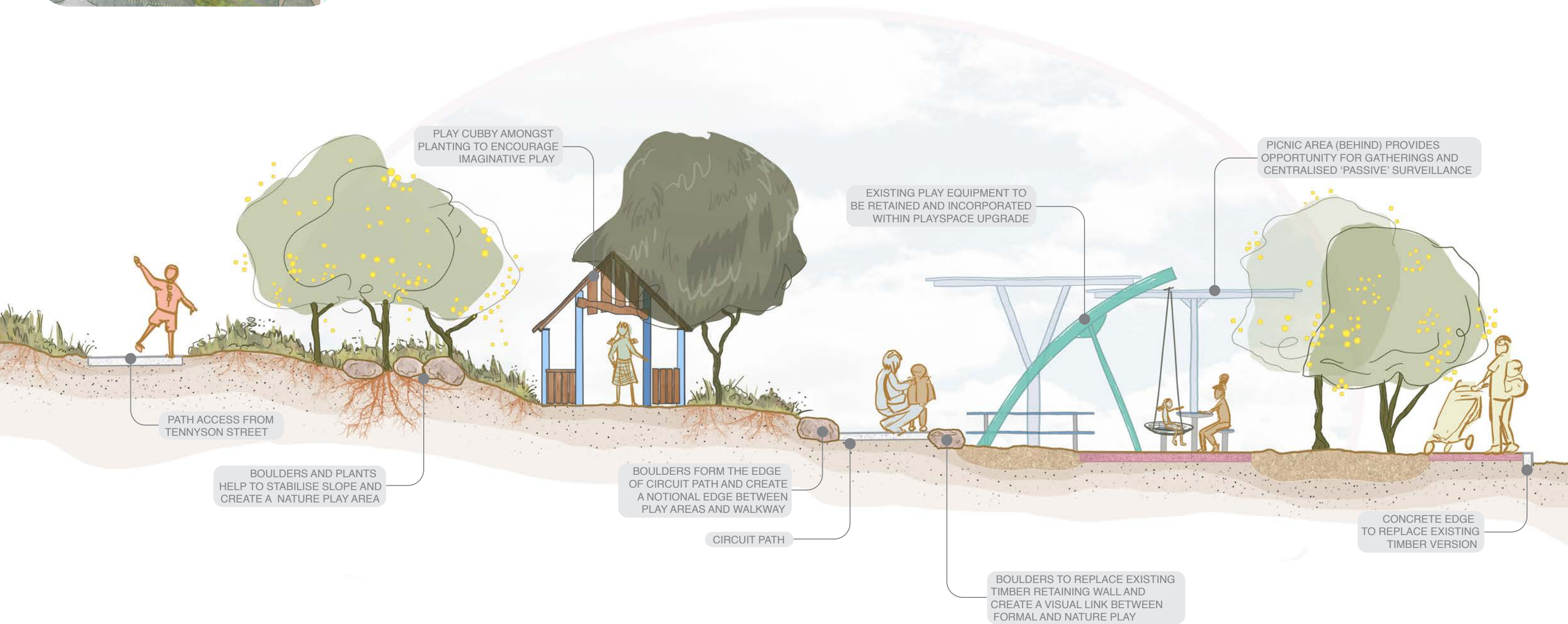
Species located near play or gathering spaces should be safe for kids to explore



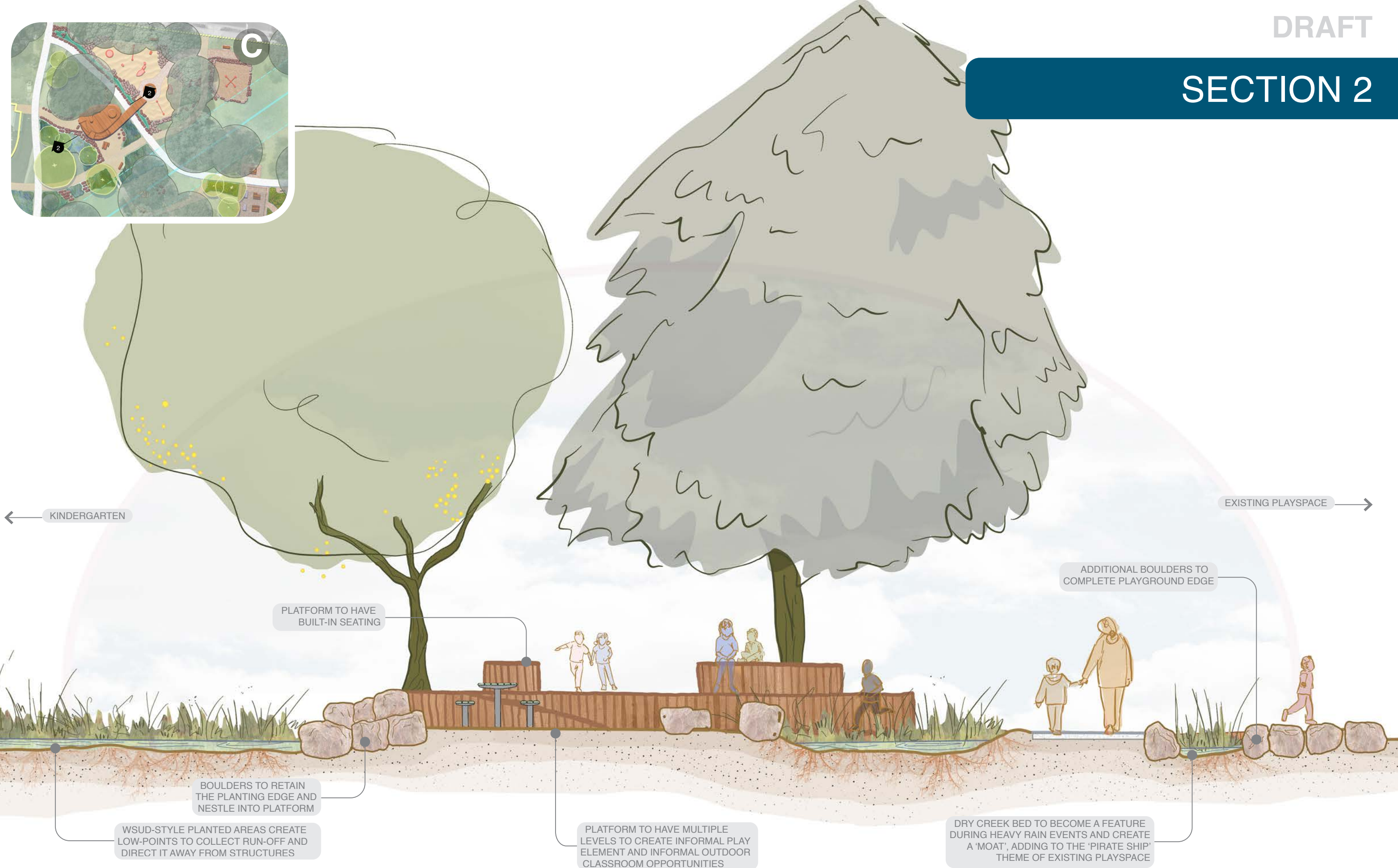
Opportunity for the community to lead revegetation projects around the embankment and continue to foster their connection and appreciation for the park.

PLANTING

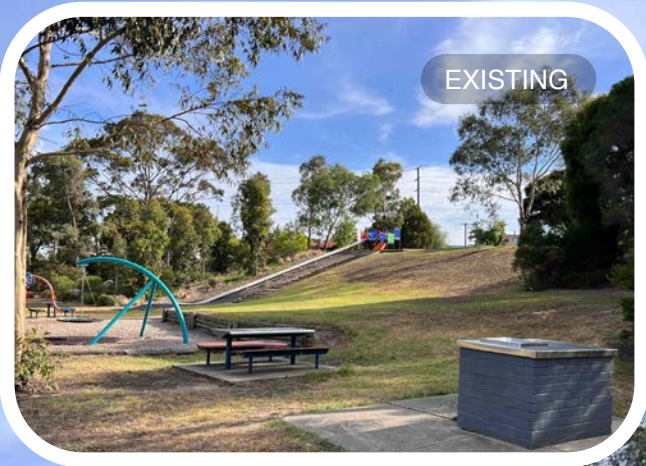
SECTION 1



SECTION 2



DRAFT



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