

Team Skycatcher
Qianhui Yu 1571652
Weiyi Liu 1512482
Malsawsangi Ralte 1513599
Sarah Safira Indah Putri 1413635

Nature's Embrace

Placemaking for the Built Environment

Executive Summary

The Nature's Embrace project by Team Skycatcher sees Mark's Country Place in Kyneton, Victoria, as an inclusive, accessible, and environmentally sustainable location for people of all abilities, with a particular emphasis on the disability population. Inspired by Mark, a young man with an intellectual handicap, the project tackles the need for accessible, inclusive leisure areas that encourage contact among varied groups.

Our Project Goals

1. **Inclusivity and Accessibility:** Drawing on the 5P framework (People, Process, Program, Product, and Place Evaluation), the design features accessible paths, flexible seating, tactile components, sensory gardens, and inclusive play areas to create a welcome environment for all.
2. **Environmental Stewardship:** The project emphasizes conservation through native plantings and biodiversity programs, resulting in a sustainable ecosystem that builds community connections to nature.
3. **Community Engagement:** Drawing on Kyneton's community-minded culture, the project will collaborate with local volunteers and stakeholders to promote disability advocacy, environmental protection, and social inclusion.

Kyneton's combination of natural beauty and accessible services provides an appropriate backdrop for this inclusive area, which aligns with the project's goals of creating a tranquil yet engaging setting.

Our main anticipated benefits:

- Improved access for the impaired community.
- Increased social cohesion through active community participation.
- Long-term social and economic effects, supported by an initial investment and continued local revenue.

Nature's Embrace is a form of inclusive placemaking that successfully balances accessibility, environmental protection, and sustainable community growth.

Contents

INTRODUCTION

Background

- Site

- Activities

Kyneton Community

Demographic

Kyneton Climate, Native

Plants & Species

Kyneton Stakeholder

Kyneton Issue &

Opportunities

VISION

Strategy

Activation

Evaluation

SUMMARY

Acknowledgement of Country

We acknowledge the traditional custodian where this project is built upon, The Wurundjeri Woi Wurrung, Dja Dja Wurrung, and Taungurung and Wurundjeri Woi Wuruung Peoples. They continue to be active today, working to manage and care for Country and develop strong resilient communities. We pay respects to Elders past, present and emerging.

INTRODUCTION

“Over the years, we have been very aware that there is a shortage of suitable, safe places that we could take Mark for an outing or entertainment. Residential homes, day programs and families are sometimes limited by the lack of appropriate recreation spaces for their clients of relatives.”
(Sue and Stuart Colvin, MCP)

SKYCATCHER

Skycatcher is a name inspired by a nature card that spoke to our team; we each chose a flying animal to symbolize our desire to soar above traditional boundaries. We are a group of trans-disciplinary graduate students with backgrounds in architecture, landscape architecture, urban design, and planning.

By combining these varied disciplines, we address deficiencies in each field, resulting in a unified approach to placemaking that goes beyond design. Our collaborative approach encourages more in-depth socioeconomic and political talks, which are necessary for comprehensive urban solutions. We prioritize community participation, striving to connect with specific core audiences in order to achieve more significant and comprehensive placemaking results.

PROJECT REPORT

This report is laid out into 3 key sections:

1. **Introduction:** Foreword of the place and project
2. **Background:** Site overview, stakeholder analysis, and identification of issues and opportunities observed during site visit
3. **Strategy:** Proposed approach grounded on site and stakeholder study, including prospects for placemaking in Mark’s Country Place
4. **Activation and Evaluation:** Stages and programs to be integrated into Mark’s Country Place to serve as a catalyst for the overall development

Our primary focus is on the disability community and the essential stakeholders who play an important role in their support and advocacy. We hope to generate meaningful and successful recommendations by directly interacting with this community, as well as the organizations, caregivers within our limitation.

Our approach entails recognizing the issues that disabled people confront, identifying gaps in existing services, and partnering with stakeholders to ensure that the solutions provided are inclusive and sustainable. The goal is to provide a framework that improves the accessibility, inclusivity, and overall quality of life for the disabled people

MARK’S COUNTRY PLACE

The idea for Mark’s Country Place was inspired by Sue and Stuart’s experience with their son, Mark, who’s intellectually disabled. Finding outdoor spaces that catered to his needs was not easy, most open spaces weren’t designed with accessibility in mind, and those that offered some accommodations still often felt restrictive or weren’t set up in a way that encouraged true interaction among visitors of different abilities.

They see the need for a more inclusive, welcoming spaces, they envisioned creating a place where everyone, regardless of ability, could enjoy the beauty of nature. Mark’s Country Place could be more than a park; it is a sanctuary that embodies the principles of acceptance, community and joy. Sue and Stuart wanted to create an environment where families like theirs could feel welcome and supported.

PURPOSE

The 5P fundamental framework of placemaking is primarily employed to serve a purpose for Mark’s Country Place that extends beyond just a park. The 5P (People, Process, Program, Product, and Place Evaluation) approach is more easy but comprehensive enough to address various components of placemaking that are frequently overlooked in order to avoid placemasking or placewashing. By consistently employing placemaking activities via the 5P lens, this strategy guarantees that placemaking efforts are holistic, community-centered, and effective in building lively, meaningful environments.

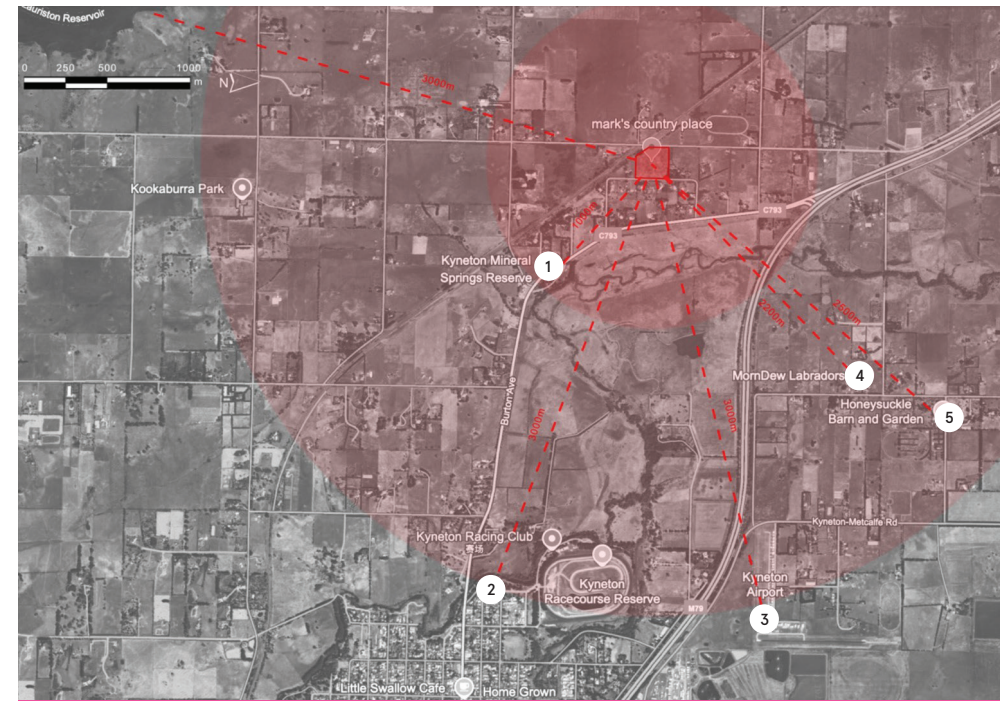
The 5P Framework allows Mark’s Country Place to set a precedent for other community spaces, demonstrating how thoughtful, holistic placemaking can create environments that are not only beautiful and functional but deeply meaningful and inclusive.





BACKGROUND

SITE



Recreation

- 1 Kyneton Mineral Springs Reserve
- 2 Kyneton Racecourse Reserve
- 3 Kyneton Airport
- 4 MornDew Labradors
- 5 Honeysuckle Barn and Garden

Mark's Country Place is situated in Kyneton, a town in the Macedon Ranges Area. It covers around 1,748 km². This county is located in central Victoria, rich in virgin forests and thriving food & wine culture.

It is within a short distance from the town center (3 km), offering both rural seclusion and proximity to essential services and amenities, surrounded by scenic landscape, rolling hills, and open spaces, providing a peaceful and natural environment.



Well-preserved Historic Buildings



Culinary Scene



Gardens and Nature



Arts and Culture



View to Mount Macedon

Traditional Custodian

The land is traditionally owned by the Dja Dja Wurrung people. As one of the elders, Uncle Graham Atkinso shared, their ancestors made significant contribution to caring for the land, its waterways, native animals, and plants. We honor this legacy by working to protect the native species and preserve the natural environment.

Life in Kyneton

Kyneton is known as 'makers' town - a creative hub filled with artists, musicians, authors, sculptors, and more. The town's rich culture extends to its food and wine scene, with plenty of cafes, restaurants, and local producers. Its historic charm is reflected in well-preserved 19th-century bluestone buildings, making it a classic and inviting place to explore. With natural attractions surrounding Mark's Country Place such as Hanging Rock and Mount Macedon, Kyneton is a perfect spot to enjoy nature.

SURROUNDING ACTIVITIES



Kyneton Museum



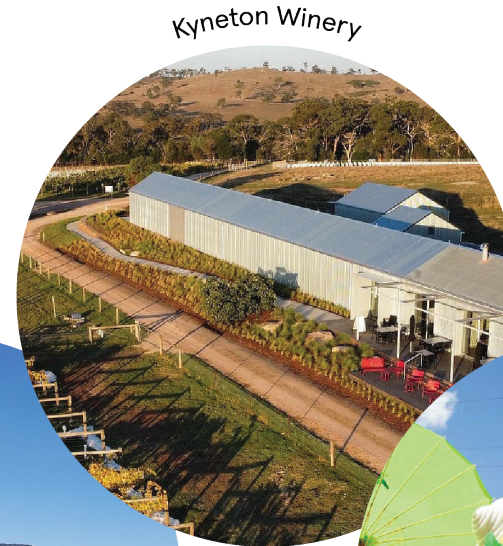
Honeysuckle Barn and Garden



Kyneton Mineral Spring Reserve



Mount Macedon



Kyneton Winery



Kyneton Daffodil Festival

What's in Kyneton?

Kyneton has a little bit of everything: history, nature, art, gastronomy, and a friendly community. Whether people are looking to explore gardens, local food & culture, or simply relax. Historical societies and local groups work to maintain heritage sites, organize walking tours, and host educational events that highlight the town's past. The preservation of bluestone buildings along piper street is a testament to the community's commitment to maintaining its architectural heritage.

Kyneton's blend of natural beauty and community-driven events distinguishes it as a distinct and inviting location in Victoria. Whether visitors seek outdoor experiences or wanting to immerse themselves in local culture, Kyneton has a diverse range of activities that reflect the town's spirit and charm.

KYNETON COMMUNITY

53.2%
Worked Full-time

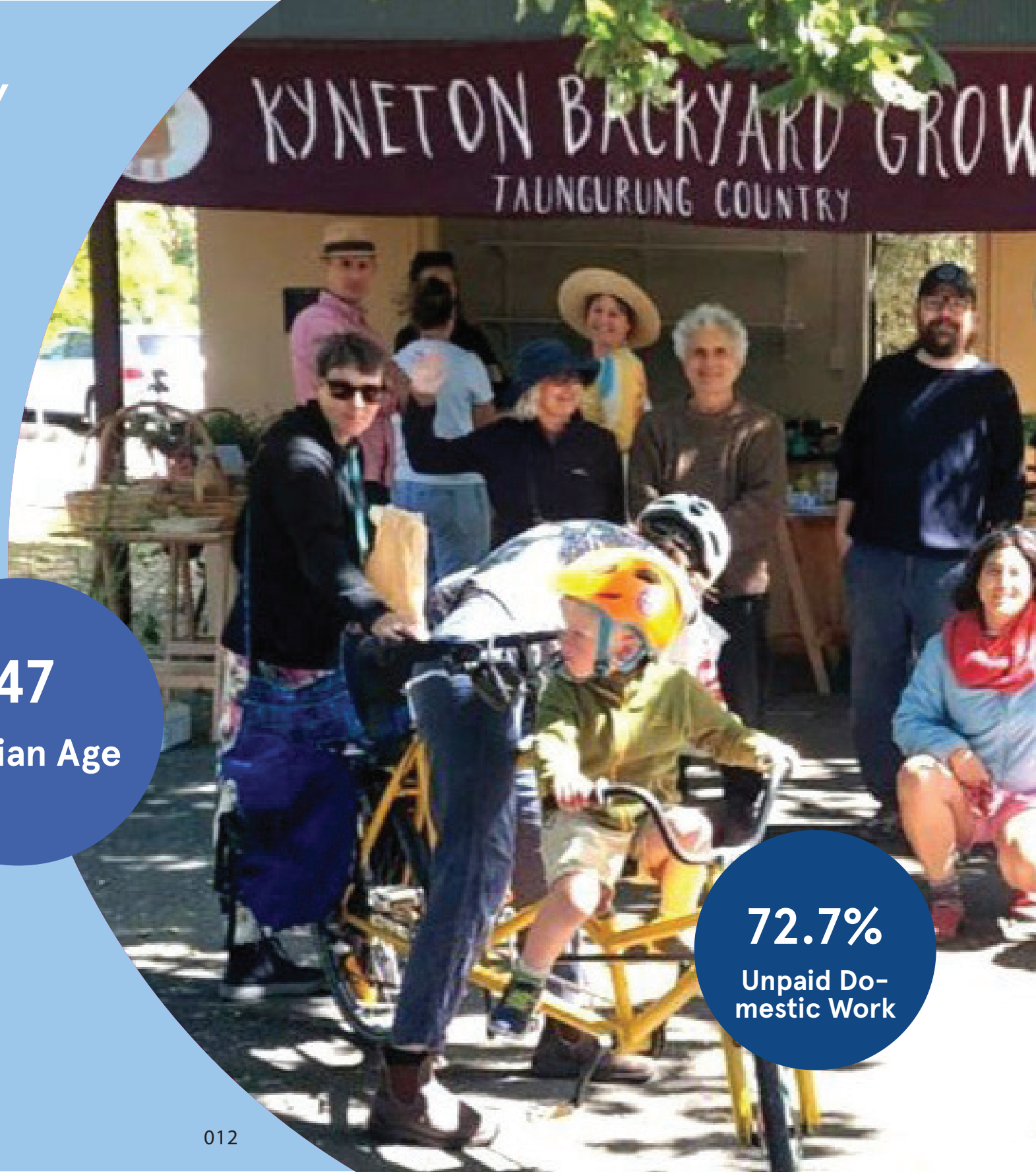
Who's in Kyneton?

Kyneton has a population of approximately 7,000 - 8,000 people. Over time, it has become a mix of long-term residents, families, artists, and individuals relocating from larger cities, particularly Melbourne, which is roughly an hour away by vehicle. The population is diversified in age, with a mix of young families, professionals, and retirees.

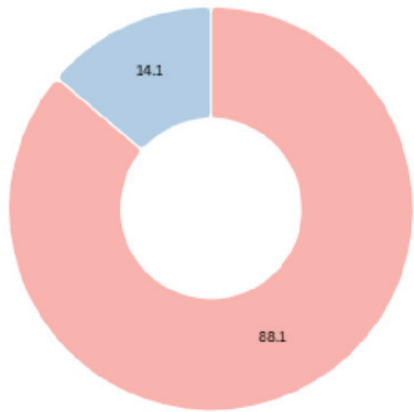
Many people have chosen Kyneton because of its slower pace, communal atmosphere, and stunning natural surroundings. Kyneton is known for its strong feeling of community. Locals are noted for their friendliness and eagerness to support one another, as evidenced by the town's numerous community clubs and initiatives.

47
Median Age

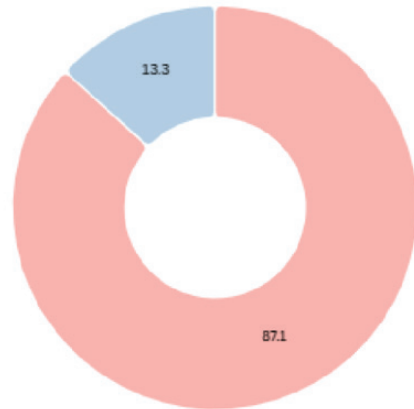
72.7%
Unpaid Domestic Work



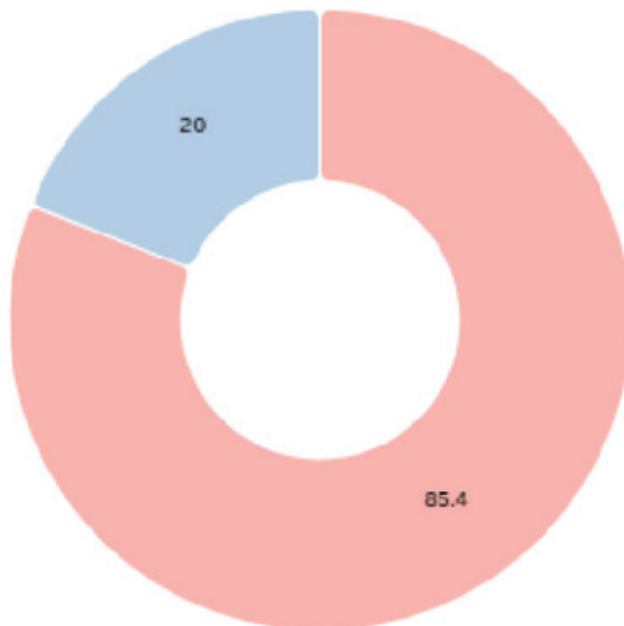
VOLUNTEER DEMOGRAPHIC



AUSTRALIA

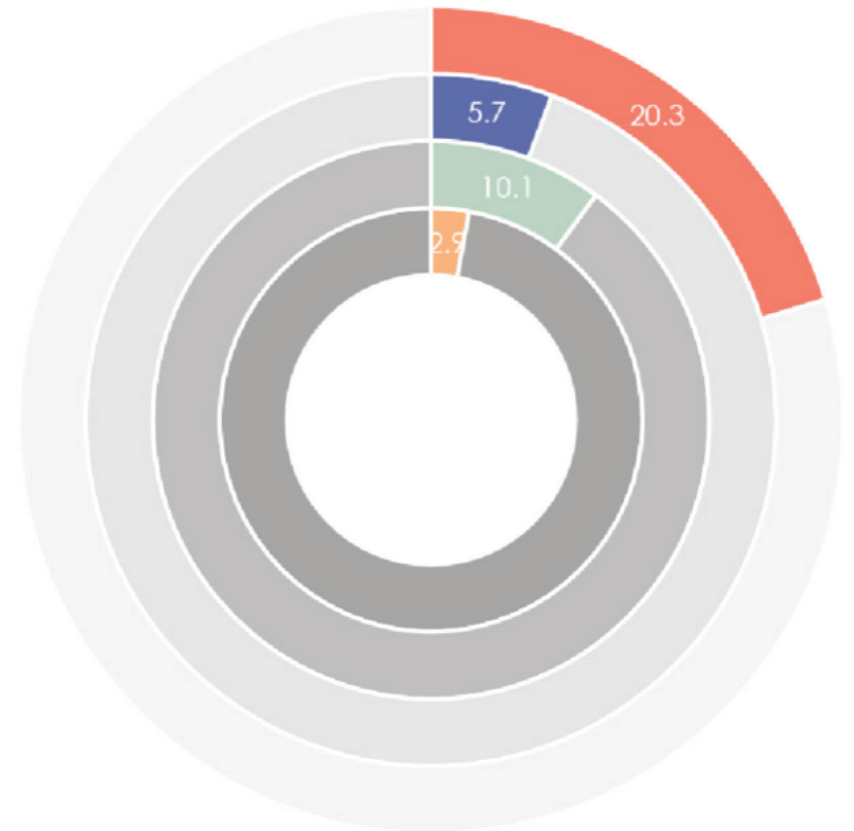


VICTORIA



KYNETON

Volunteering is a big part of Kyneton's community spirit, with **20% of residents** participating in volunteer work - higher than both the state and national averages. We see this as an opportunity to integrate volunteer involvement into our placemaking design, ensuring the community plays a role in shaping Mark's Country Place



- People with disability
- People with profound or severe core activity limitation
- People with moderate or mild core activity limitation
- People with disability aged 0 - 64 years whose need for assistance with core activities is fully met

Kyneton has 20.3% of people reporting some form of disability. However, only 2.9% have their need for assistance with core activities fully met. This makes it especially important to create a place where those needs are addressed, offering support and inclusivity

KYNETON'S CLIMATE, NATIVE PLANTS AND SPECIES

(Other's) in Kyneton?

Kyneton is known for its rich and diverse natural environment. The area features a variety of native plants and species that thrive in its temperate climate, characterized by cool winters and warm summers. This biodiversity is shaped by the region's geography, which includes river valleys, forests, and grasslands, providing different habitats for flora and fauna.

Threats like as habitat degradation, invasive species, and climate change make it critical to protect Kyneton's native flora and fauna. Local conservation organizations and government efforts aim to repair degraded ecosystems, manage invasive plants, and safeguard endangered species.

Programs that encourage native gardening and the establishment of wildlife corridors are also critical in preserving the region's biodiversity.

Kyneton's native flora and species are a distinct and valuable component of Victoria's natural history. The region's ecosystems are interrelated and diverse, with towering eucalyptus, vivid wildflowers, and a variety of fauna





Gorse



Blackberry



Briar Rose



Thistle



Hawthorn



Vinca



Acacia Dealbata



Eucalypt



Elm



Pinus Radiata



Cupressus



Polar Tree

We studied the existing plants on the Mark's Country Place and found that many of them serve as food or shelter for birds and butterflies, which are naturally attracted to this area. We aim to preserve these plants in our design and create birdwatching spots for people to enjoy the local wildlife

NATIVE SPECIES
*Botanical
Classification*



Black Tiger Swallowtail Butterfly



Brown Butterfly



Imperial Blue Butterfly



Swallowtail Butterfly



Painted Lady



Redspotted Purple



Celastrina Argiolus



Plebejus Argus



Dartford Warbler



Crested Pigeons



Blue Wrens



Creepers



Blackbirds



Blue-faced Honeyeaters



Callocephalon Fimbriatum



Chestnut-backed Chickadee

NATIVE SPECIES
*Ornithological and
Lepidopteran
Classification*



Grey Shrike Thrushes



Finches



White-gaped Honeyeater



Sparrows



Singing Honey Eaters



Galahs



Eastern Spinebill



Stonechats



Silvereyes



Long-billed Corellas



Green Finches



Sulphur-crested Cockatoo



White Winged Trillers



Rufous Whistlers



Lorikeets



Thornbills



Yellow-tailed Black



Wrens



Rosellas



Juncos



Friarbirds



Yellow Hammers



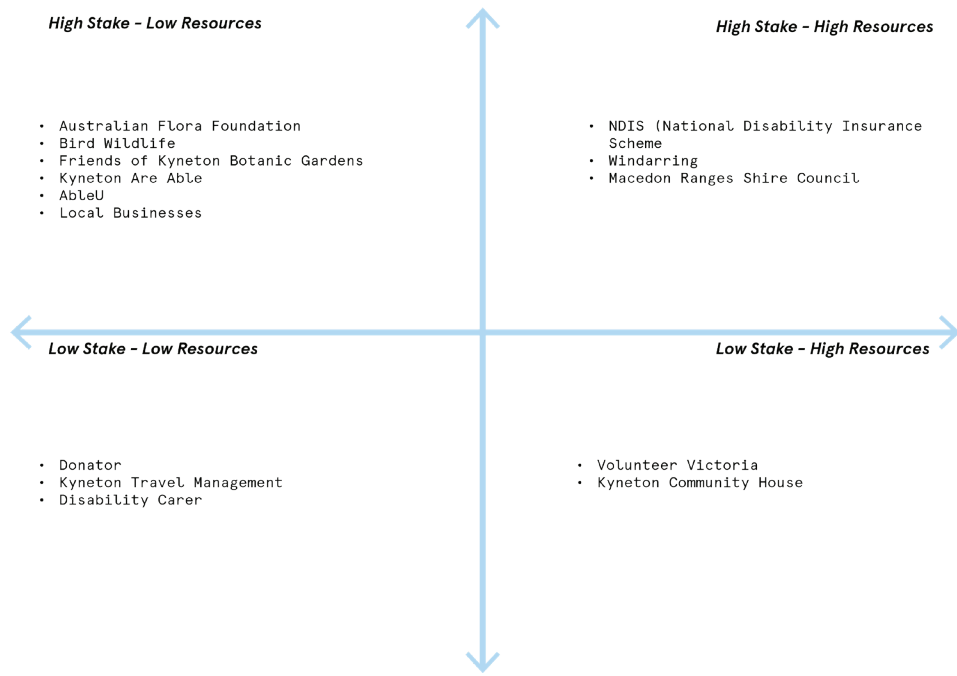
Waxwings



Kookaburra

NATIVE SPECIES
Ornithological Classification

KYNETON'S STAKEHOLDER



Collaboration in Kyneton?

In essence, our goal is to establish a network of partnerships capable of driving positive change in all elements of Kyneton's community life. These collaborations, whether through environmental conservation, support for individuals with disabilities, or increasing community engagement, aim to establish a prosperous, inclusive, and sustainable future for the town. We believe that by collaborating with these key stakeholders, we can harness their knowledge, resources, and enthusiasm to make our vision a reality. Our common goal is to make Kyneton not only a desirable destination, but also a place where everyone feels valued and capable of contributing.

Through these strategic, deeply embedded relationships, we hope to meet the community's current needs while simultaneously planning for a prosperous and sustainable future. Our efforts are motivated by a commitment to inclusivity, ensuring that everyone, regardless of background, ability, or circumstances, has the opportunity to contribute to Kyneton's success. We think that by using the collective strengths of our community, we can create a brighter, better future for everybody.

KYNETON'S ISSUE AND OPPORTUNITIES

Based on the Project for Public Spaces framework, there are a few questions to prompt for issue and opportunities in Kyneton:

1. What are the key challenges in creating diverse, engaging public spaces, and how can they be designed to encourage participation from people of all abilities?
2. How can public places be improved to encourage community and social interaction, particularly for the inclusion of people with disabilities?
3. What barriers limit access to public spaces, and how can connectivity and accessibility be improved for those with mobility needs?
4. What factors make public spaces comfortable and attractive, and how can they be redesigned to ensure a welcoming, safe environment or all, including those with disabilities?
5. How can public spaces be designed and maintained to balance usability, aesthetics, and inclusivity, making them vibrant and accessible for diverse groups?



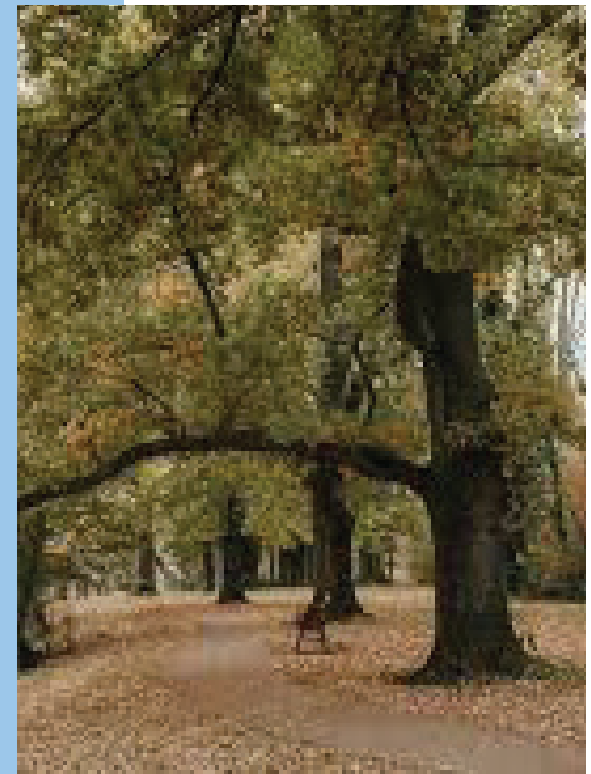
Issues

- 1. Lack of accessible outdoor spaces:** Traditional parks and recreational facilities typically do not provide enough accessibility for people with impairments. Even those that try to be accessible often have constraints that feel confining, preventing full participation and interaction among people of all abilities.
- 2. Insufficient support for disability needs:** In Kyneton, a sizable proportion of the population has disabilities, but only a few fraction of their assistance needs are satisfied. This gap reflects a lack of facilities and services that adequately serve this community.
- 3. Environmental Concerns:** The region faces issues such as habitat deterioration, invasive species, and climate change. These challenges endanger local biodiversity, necessitating measures to safeguard native species and habitats.

Opportunities

- 1. Inclusive and Accessible Design:** set a precedent for future community places, creating opportunities for community engagement.
- 2. Community Collaboration and Volunteerism:** Kyneton's strong community spirit and high rate of volunteerism make it an excellent chance to involve residents in the creation and management of Mark's Country Place. Collaboration with local stakeholders can help to ensure the project's long-term viability and alignment with community values.
- 3. Conservation and Biodiversity:** Incorporating conservation initiatives into the project, such as constructing wildlife corridors and encouraging native planting, can help to maintain the area's natural history. This also adds to the space's attraction, giving it a safe haven for both humans and wildlife.

Overall, the project aims to fill gaps in existing programs for persons with disabilities while also fostering inclusivity, community engagement, and environmental stewardship.



VISION

"To foster a welcoming and inclusive environment that values accessibility, community engagement, and environmental sustainability. This project seeks to create a sanctuary for people of all abilities inside the natural beauty of Kyneton, combining conservation efforts with intelligent, community-centered design to serve as a paradigm for inclusive placemaking"

The placemaking based on the main theme of "inclusive" and two minor theme of "Nature" and "Accessible", which aims to "Make People Feel the Nature", build "communal playtime" and "Independence for disabilities".

We emphasize 'Inclusion and Equity' as the primary approach in Placemaking, aiming to ensure just access tailored to diverse needs. Unlike equality, which offers the same conditions to all, equity focuses on providing appropriate support based on individual requirements.

Examples include height-adjustable tables for those with physical disabilities, as well as ramps, tactile guides, and auditory signals for independent and safe use by people with mobility or visual impairments.

Additionally, we focus on 'Habitat and Biodiversity' to support local ecosystems and respond to biodiversity challenges.





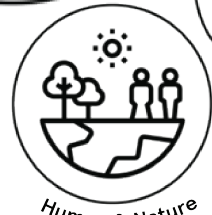
INCLUSIVE



Five-Senses Design



Open Spaces



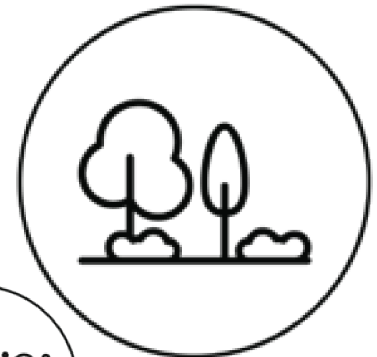
Human & Nature

Habitat and Biodiversity

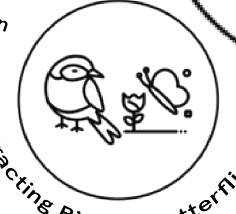
Integrating biodiversity into urban spaces not only supports local ecosystems but also enhances the quality of life for residents by fostering a connection with nature



Bird Conservation



NATURE

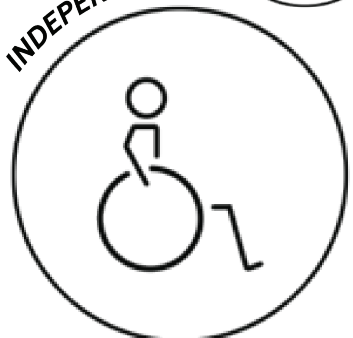


Attracting Birds & Butterflies



Accessible Paths

INDEPENDENCE



Regular Activities

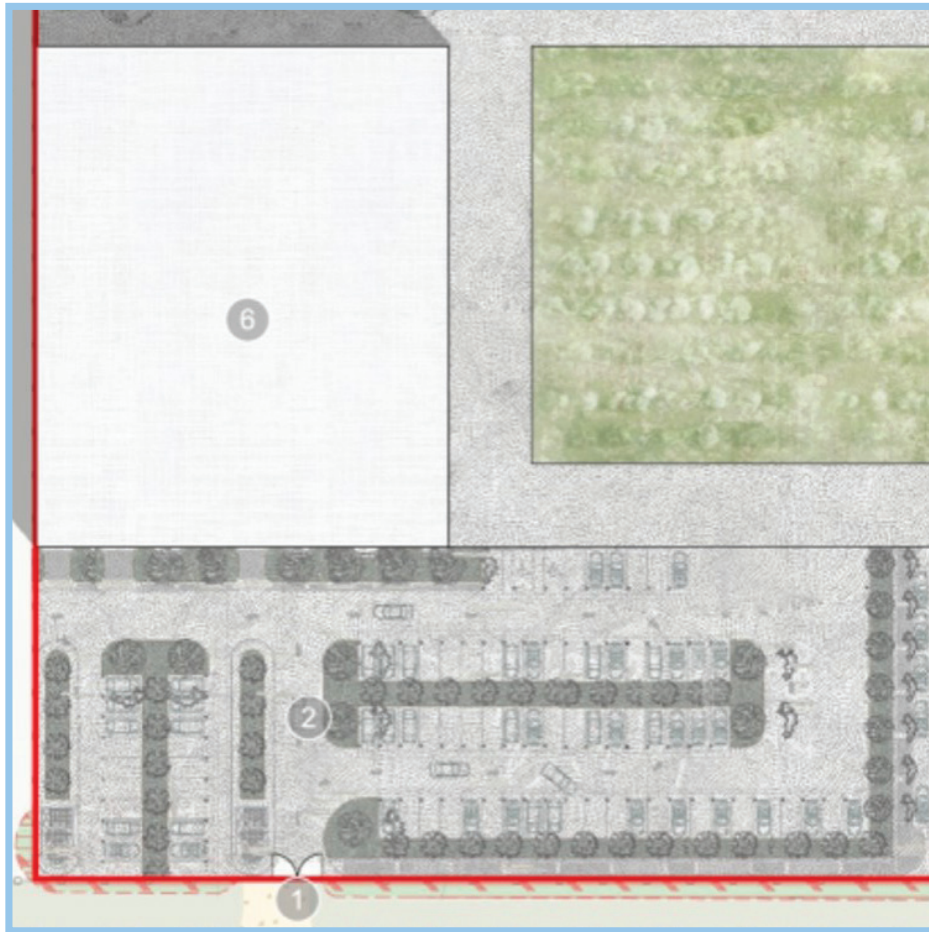
Food Security

Integrating food security into placemaking helps ensure that communities have reliable access to nutritious, affordable, and culturally appropriate food, while also promoting sustainable urban development

MAIN APPROACH



CAR PARK & SERVICE CENTER



The Placemaking Plan splits the site into two areas, for nature and for people, which are also connected.

It keeps the original entrance as the car park gate and creates a new entrance for pedestrians. The car park serves both the community and people with wheelchairs.

After entering from either East Gate, there is a service center at the site's edge that offers coffee, food, and information for first-time visitors. The center also includes a store selling seeds and souvenirs.

Dedicated parking spaces for individuals with disabilities should be closer to the accessible path entrances, with enough room for wheelchair transfer and ensure that interactive elements, such as touchscreens, are designed at varying heights for children, wheelchair users, and others with different physical abilities



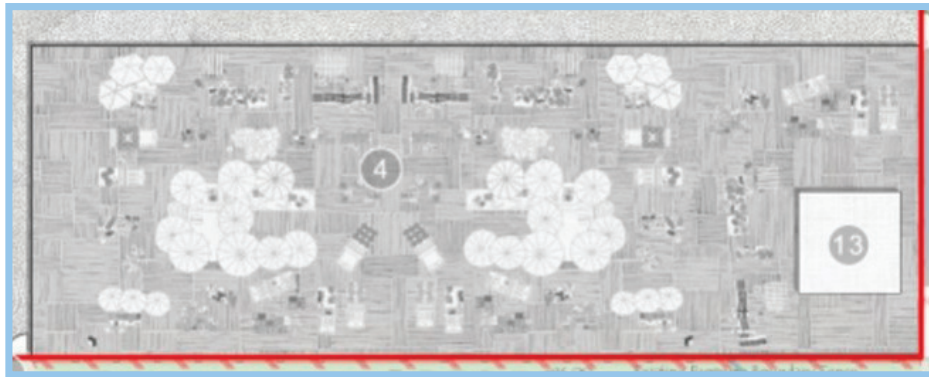
Accessible Paths applied on the Masterplan



Car Park Diagram

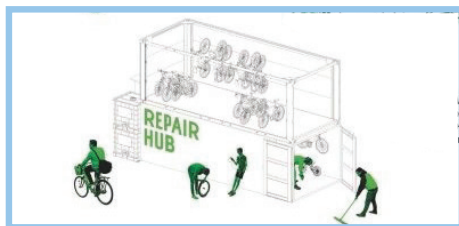
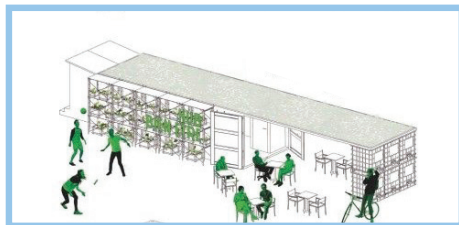


MARKET & BIRDWATCHING

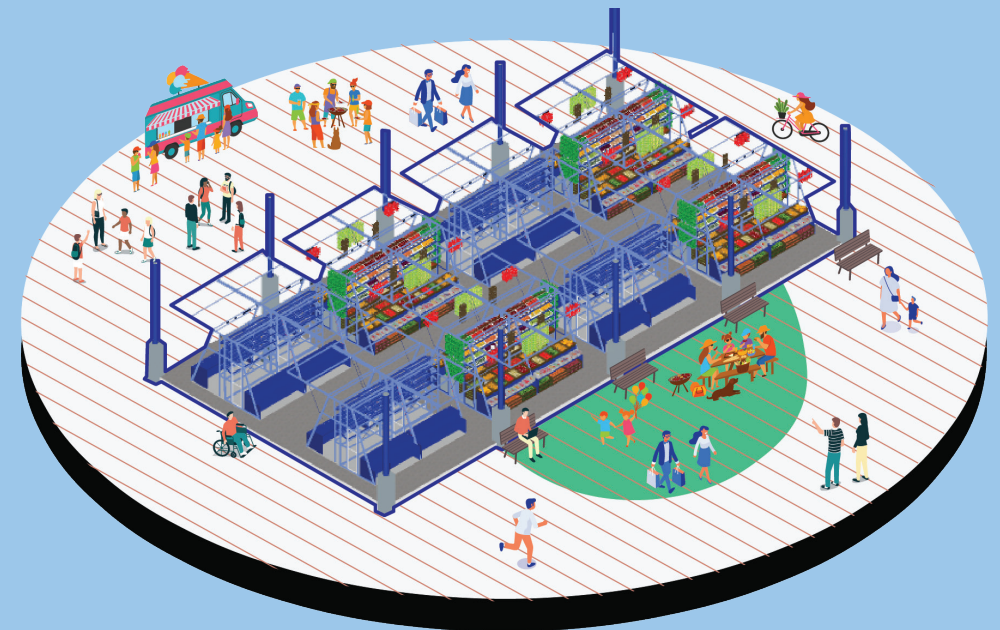


To the right of the Main Entrances is a market where people can sell and buy homegrown products, providing an interactive space for the community and people with disabilities. Selling self-grown products can give a sense of accomplishment.

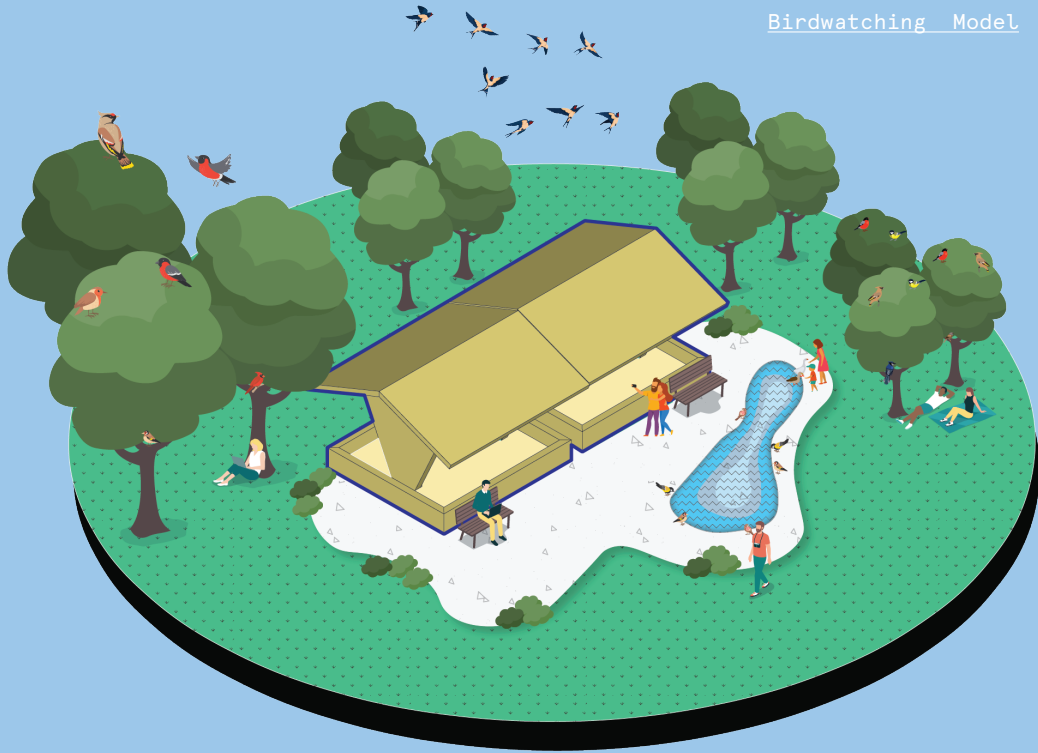
Tactile elements are included such as textured surfaces, raised maps, and tactile signage for people with visual impairments. Features like sculptural elements or tactile elements or tactile art can also offer meaningful experi-



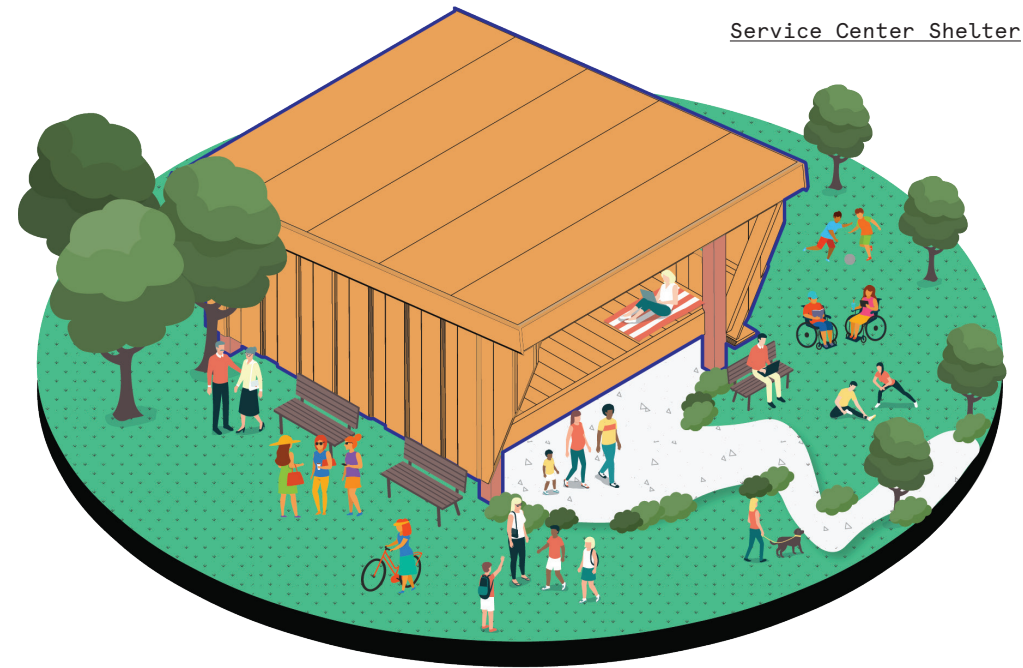
A model market design



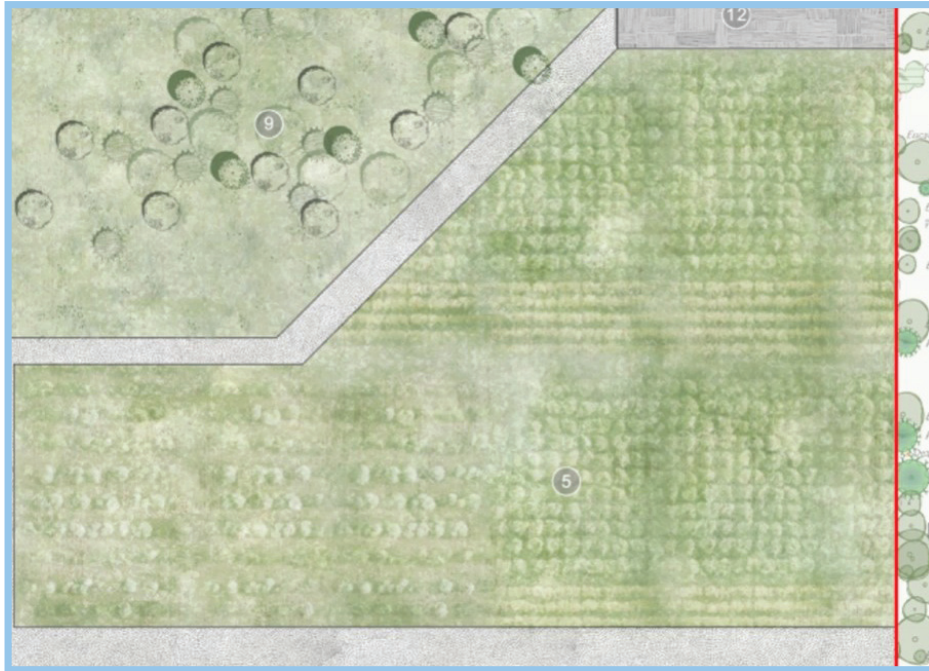
Birdwatching Model



Service Center Shelter



PICKLING GARDEN



Following the paths leads to a pickling garden. All paths here are accessible, allowing people with mobility challenges, such as those using wheelchair or those who are blind, to enjoy the space. This area engages the senses of touch, smell, and taste.

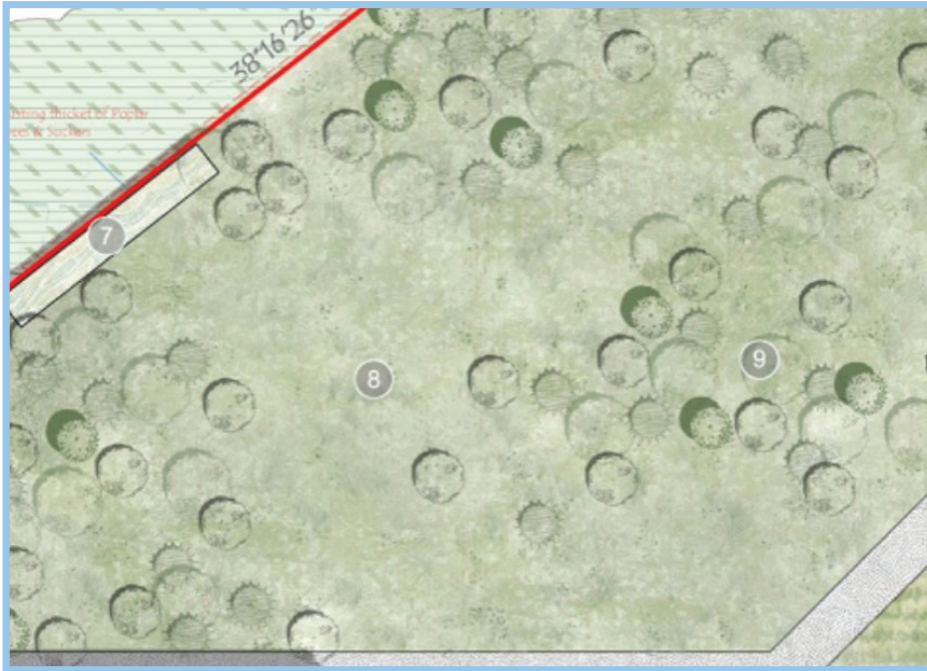
Incorporate adjustable or ambient lighting to assist those with low vision and create calming environments for individuals with sensory activities.



Pickling Garden Activities



FOREST & PLATFORM



Along the path, a forest on the left features open grassland spaces and private wooded areas. In the southern part of the woods, a wooden platform allows kids to watch passing trains.

Auditory cues: install audio guides, chirping traffic lights, or interactive soundscapes to assist people with vision loss and enhance the overall experience of the place.

Multi-sensory playgrounds: Design inclusive play areas with equipment accessible to all children, such as wheelchair swings, sensory walls, and musical instruments that engage both motor and cognitive skills

Safe zones for sensory relief: Create quiet spaces or “chill-out zones” with low stimuli for individuals with autism or sensory processing disorders, offering respite from overwhelming environments.



Family and companion restrooms: include large, accessible restrooms with adjustable charging tables, hoist systems, and enough space for caregivers or companions to assist.

Gender-neutral facilities: ensure restrooms are designed inclusively for people with disabilities who may need assistance from a caregiver of a different gender



Inclusive Playground



OPEN ACTIVITY SQUARE



People can go through the forest or along the planned path to reach an open square for rest and socializing. The manager can organize events for people with disabilities and the community, like meditation by the flower fields or seasonal festivals.

Universal signage: use large, easy-to-read fonts, braille, and icons that cater to all users. Color contrast and high-visibility markers improve navigation for people with visual impairments or cognitive disabilities.

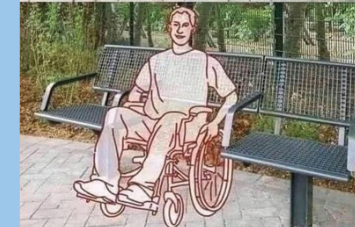
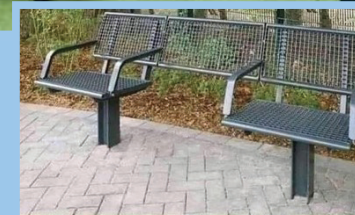
Digital wayfinding apps: Integrate digital guides or apps that provide real-time navigation assistance with audio descriptions and other accessibility features, tailored for different disabilities.

Rest and Comfort Zones: Shaded rest areas ensure shaded spaces with climate control features like misting systems or cooling areas, which are crucial for individuals who are sensitive to extreme temperatures.

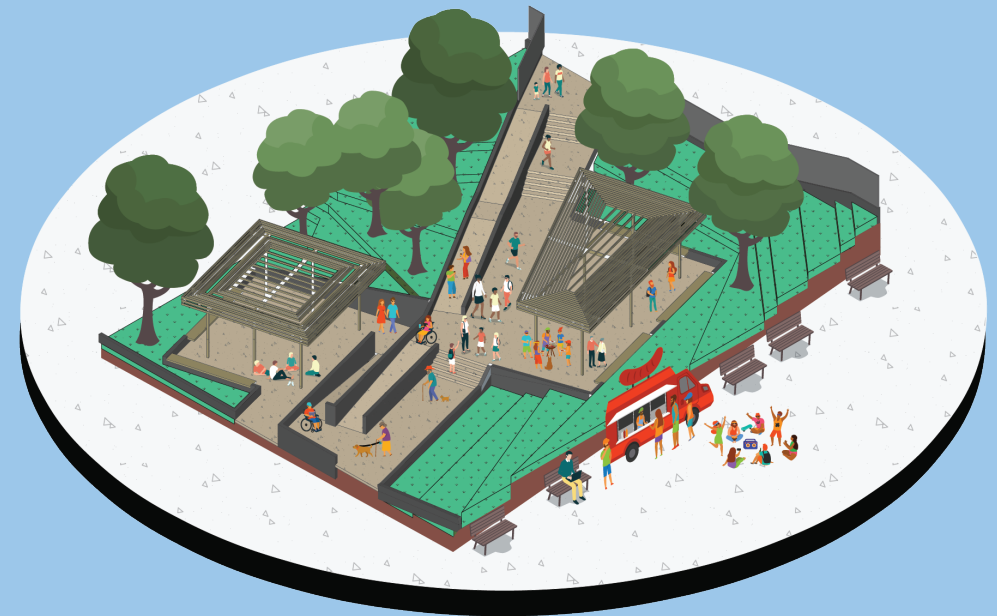
Adjustable furniture: Provide adjustable or modular seating options, such as benches with varying heights or backrests, to accommodate different physical needs.

Assistive Technology Integration: Smart Urban Technology use sensors and apps to provide real-time information, such as the availability of accessible parking, routes, or facilities. Voice-activated devices and haptic feedback can also enhance accessibility.

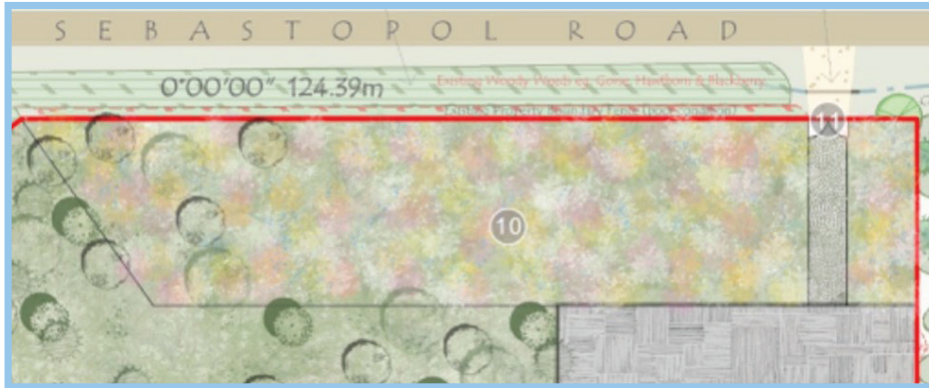
Chargin stations: Provide charging points for mobility devices such as electric wheelchairs or scooters, ensuring people with disabilities can explore public spaces without concern for battery life.



Inclusive Playground



FLOWER SEA



The other senses, hearing and sight, are engaged throughout the site. For example, leaves rustling in the wind, birds singing, and seasonal changes in the landscape like blooming flowers.

At the end of the placemaking journey is a haven of flowers and butterflies, with species that bloom year-round, ensuring seasonal beauty. A smaller entrance on this side follows the 'Accessible' strategy.

Scented gardens: Use fragrant plants to create a sensory-rich environment that can be appreciated by people with different abilities, such as those with visual impairments.



Frolicking Flowers

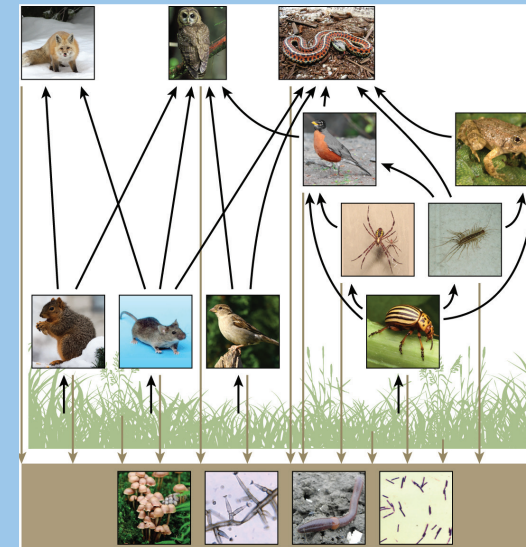
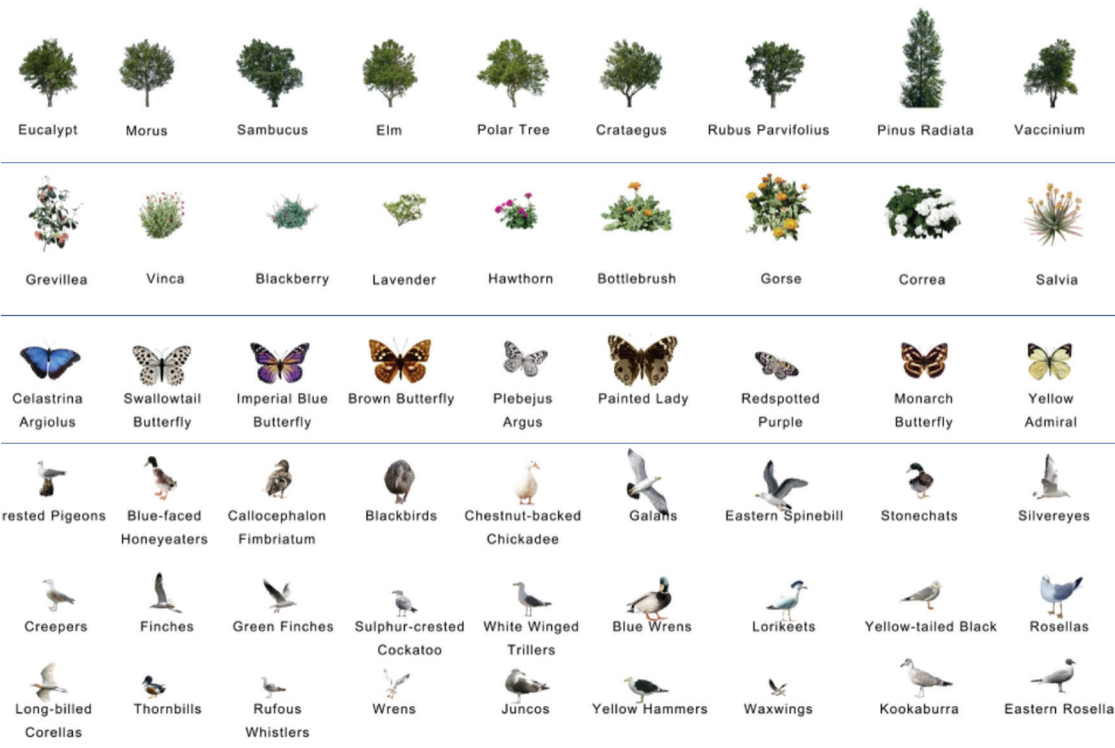
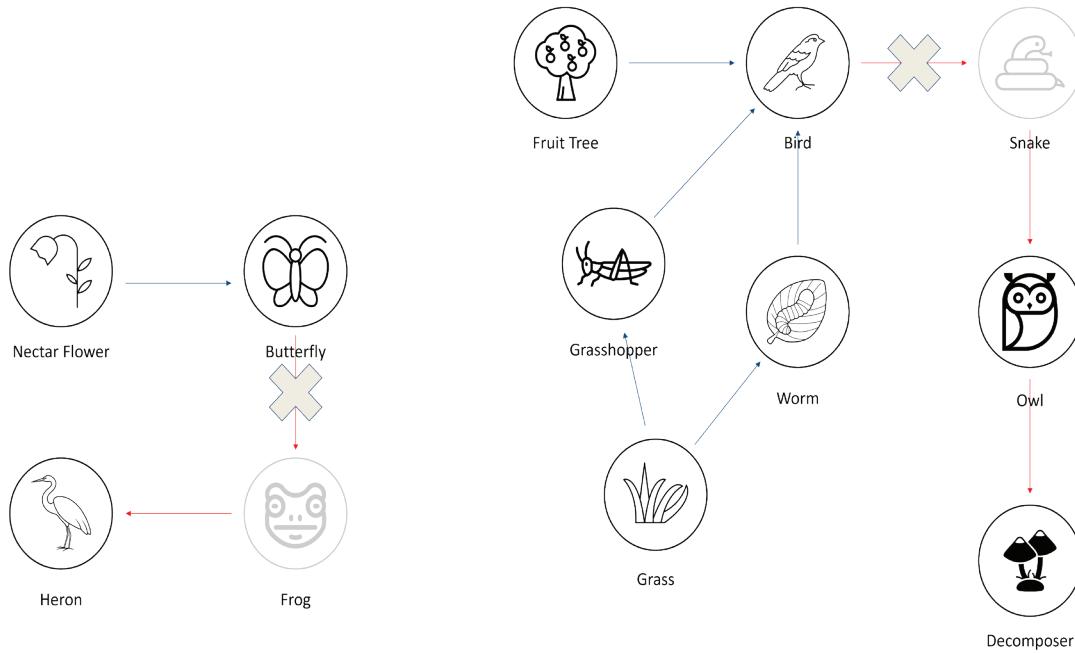




FOOD CHAIN ANALYSIS

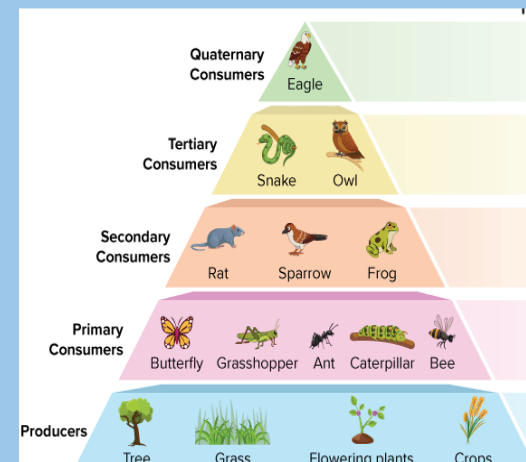
There are already species such as some butterflies and birds in the site. To fulfill the food chain, other species are supposed to be brought in. Plants such as Native flowering plants and fruit-bearing shrubs can be Primary Producers.

Inserts such as Bees and Ants can be primary consumers and Pollinators. Earthworms and fungi can be Detritivores and Decomposers to Break down organic matter and Support nutrient cycling.



The food chain in Kyneton reflects a strong emphasis on local, sustainable, and community-focused practices. The town's agricultural setting and artisanal food culture create a unique ecosystem where locally produced food can flow efficiently from farmers and processors to markets, retailers, and ultimately, consumers. The presence of direct-to-consumer channels like farmers' markets and a vibrant local dining scene supports the demand for fresh, locally sourced ingredients and farm-to-table practices.

Kyneton's food chain is also supported by a culture of sustainability, with producers and consumers increasingly prioritizing organic and environmentally responsible practices.





ACTIVATION PLAN

Mark's Country Place's activation plan is tailored to focus on inclusivity, accessibility and engaging with existing biodiversity. It will appeal to a wide range of visitors by taking a gradual, incremental strategy based on short-, medium-, and long-term objectives.

This strategy ensures feasibility and the gradual incremental build-up of a unique sense of place.

Toward a long term objective goal, it aspires to be a destination to build deeper connections through expanded facilities and sustainable practices



Community Engagement Strategy

The strategy is designed to build a strong, inclusive foundation that connects Kyneton's varied community members. By identifying and collaborating with important stakeholders. The project aims to instill community values while ensuring that the design reflects the needs and aspirations of all users.

Local residents and volunteers are vital to the ongoing vitality of the space, supporting the program. Disability organizations and environmental advocates bring valuable expertise, enabling the project to prioritize inclusivity and sustainability.

ACTIVATION PROGRAMMING



Activating Mark's Country Place

The concepts of urban acupuncture provide a successful strategy for Mark's Country Place by advocating for focused, small-scale interventions that enhance inclusive, sustainable community spaces. The catalytic influence of urban acupuncture can also augment social cohesion by creating gathering areas that promote interaction.

Implementing these concepts can create a sustainable, community-driven approach for Kyneton. This project could generate a lasting impact and foster momentum for enhanced community resilience through controllable, reversible actions, thereby reinforcing Kyneton's identity as an inclusive and lively town

Giving disabled individuals their independence entails granting them autonomy and control over their lives, including the ability to make their own decisions and fully participate in society. This entails removing barriers that prevent their involvement and guaranteeing equal access to opportunities, resources, and services

TACTICAL URBANISM: ECO-ECOSCENOGRAPHY



CONCEPTS OF ECOSCENOGRAPHY

Eco-scenography is the practise of combing ecological principles with scenography, using nature based inspired designs to create a harmonius blend of decorating and enviornment. Originally, developed for theatre performances but has evolved into new ideas beyond the stage.

Economic Growth

Eco-scenography whch emphasize economic development by sustainable farming and sustainable materials.

Environmental Impact

Recyclable materials like cups, lamp-shades and abandoned chairs can be used for growing plants and vegetables and creating employment for them as

well.

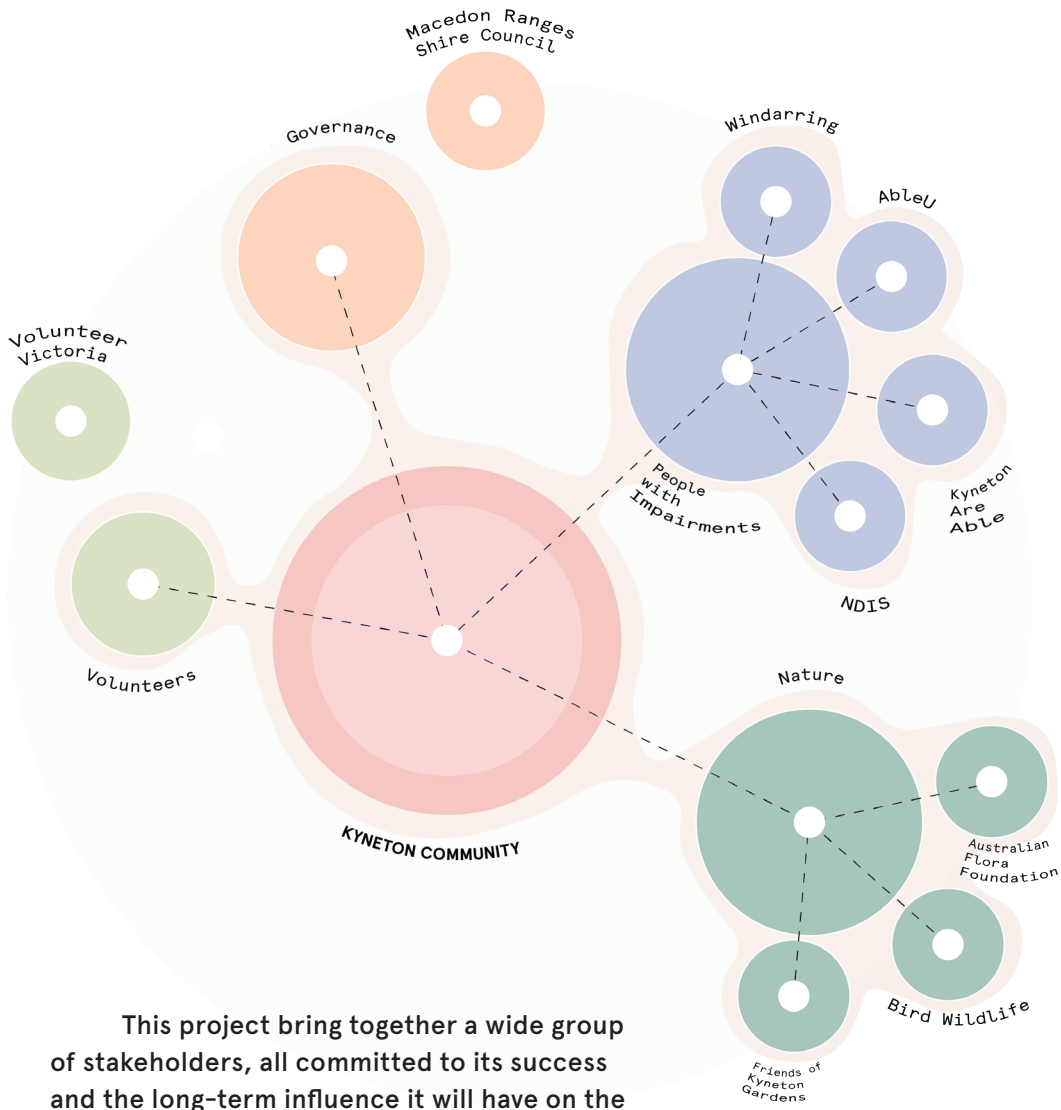
Social Equity

Emphasize the potential of green jobs to create inclusive, equitable employment opprtunities and promote social justice.

Other Activities

Items such as folk dancers, comedians and salsa can take place at the event which will bond the community together.

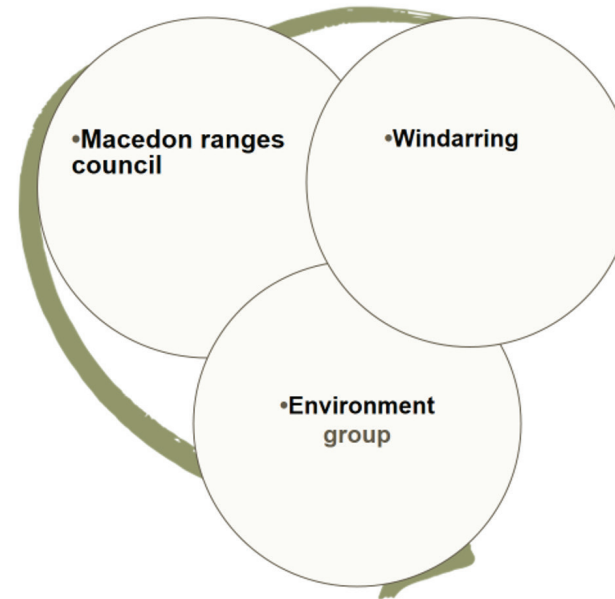
STAKEHOLDER RELATIONSHIP



This project bring together a wide group of stakeholders, all committed to its success and the long-term influence it will have on the community. The collaborative approach guarantees that decisions are thoughtfully made with a strong emphasis on community well-being and environmental sustainability.

By emphasizing these values, the initiative promotes trust and inclusivity, the initiative promotes trust and inclusivity, laying the groundwork for mutual respect and common aims among all participant

ENGAGEMENT STRATEGY

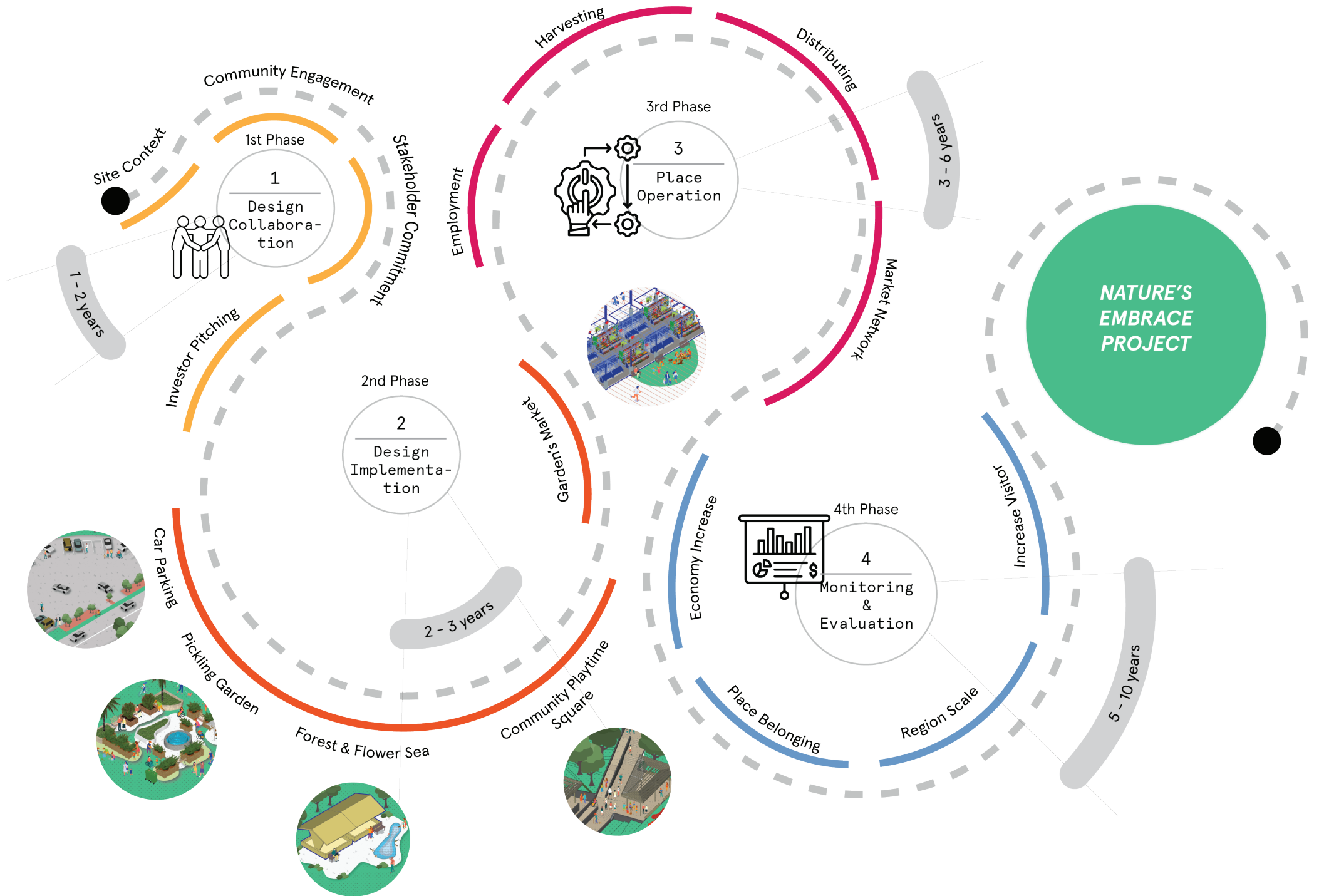


- Identify the key stakeholder for funding and making sure they collaborate with each other
- After discussing with our group, it is likely that Windarring will collaborate with the council
- It is relatively unknown whether Windarring will collaborate with environment group so the results is mixed
- Local council intervening with the environment group is neutral or unknown
- More stakeholder's involvement will results in delay of projects due to minor conflicts so only three stakeholders are selected

TARGETED PLANNING

TYPES	SHORT TERM (5 YEARS)	MEDIUM TERM(10 YEARS)	LONG TERM (20 YEARS)
RESIDENTS	Pop-up workshop for gardening and waste management. Introducing birds and plants species	Communal playtime by installing vertical gardens and habitat walls	Biodiversity corridor for birds and butterflies, Birds watching tower and nest box
WORKERS	Providing a short respite by providing seats and benches,	Packing and distribution center for the garden. A small kiosk for tea and coffee break	Wellbeing-hub and spa centre
VISITORS	Photo booth, giving them some pots and seeds to take home, involving tourists in activities	Arts and craft display centre,	Making eco-scenography as a permanent activity

PROJECT TIMELINE



PROJECT EVALUATION

Aim
Develop a productive environment that promotes sustainability, fosters inclusivity, and maintains stewardship for long-term positive impact

Productivity
Increases productivity and maintaining affordable living

Sustainability
Promotes ecological stewardship and connection to place

Inclusivity
Develops interconnected relationships and inclusive environments

Leadership
Embodies transformative leadership and direction

Design
High - quality design

Design Principles about Place: Productivity + Sustainability						
Embracing						
Flourishes local economy through nature + community		✓	✓	✓		✓
Connected						
Connects physically, socially, mentally		✓	✓	✓		✓
Everlasting						
Resilient, enduring, continuous		✓	✓			
Design Principles about People: Inclusivity						
Cordial						
Social, warm + welcoming				✓		✓
Accessible						
Walkable + enjoyable + easy maneuver				✓		✓
Vibrant						
Dynamic, expansive, congregation				✓		✓
All encompassing						
Nurturing, comforting atmosphere, inviting				✓		✓
Principles about Leadership and Governance						
Context						
Neighbourhood, environment and community context			✓	✓	✓	✓
Engagement						
Social cohesion, network, collaboration with diverse stakeholders				✓	✓	✓
Stewardship						
Long - time supervision, maintenance, nourishing				✓	✓	✓

The Creating Places for People framework takes a comprehensive approach to developing public spaces, emphasizing not only design but also broader social, economic, and environmental considerations. This framework promotes a broader understanding of placemaking, ensuring that spaces are designed with the community's well-being and needs in mind.

This strategy places a strong emphasis on community interaction and input. Instead of working alone, planners and designers actively incorporate community people throughout the process, employing techniques such as public consultations, seminars, and surveys.

This collaborative method aids in the identification of local needs, desires, and values, allowing the project to accurately reflect the community's identity and goals. By incorporating this feedback, the final design is more likely to strike a chord with inhabitants, instilling a strong sense of ownership and long-term responsibility.

BENEFIT & IMPACT

Estimated Cost

	AUD
1. Infrastructure Development	
• Accessible pathways, seating, and communal areas:	250,000
• Service centre and market construction:	150,000
• Wooden Platforms, gardens, and biodiversity integration:	100,000
2. Maintenance and Operations	
• Regular upkeep of gardens, paths, and service areas:	75,000 per year
• Staff salaries (management, guides, maintenance)	100,000 per year
3. Community Activities and Program	
• Hosting regular events and workshops:	25,000 per year
• Accessibility programs for people with disabilities	20,000 per year
Total Initial Investment:	500,000
Annual Operating Costs:	220,000

Estimated Benefit

	AUD
1. Economic Revenue	
• Accessible pathways, seating, and communal areas:	80,000 per year
• Market revenue (sales by local community members):	50,000 per year
• Hosting fees for events and activities:	30,000 per year
2. Social and Community Value	
• Improved well-being and inclusivity through accessible design	
• Increased community engagement and local business support	
3. Environmental Impact	
• Integration of green spaces supporting local wildlife and plant diversity	
• Sustainable urban development and promotion of ecological awareness	
Total Annual Economic Benefit :	160,000

CASE STUDY: SENSORY GARDENS, DENVER COLORADO

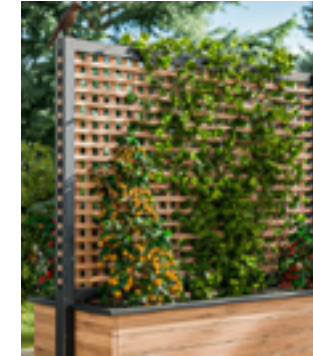
Gardening a multi-sensory experience. A sensory garden is an accessible outdoor space for visitors of all ages and abilities to engage with and enjoy plants that evoke the five senses. A way of engaging, intersections of science and arts. It was built in 2020, which is near the art museums, volunteers can participate.

MULTI-SENSORY EXPERIENCES: GARDENING

People with disabilities may need more accessibility for considerable gardening. People from all forms of life enjoy gardening. Many landscaping for walls and fences, paths, ponds and soft landscape such as shrubs, flowers and trees, wildlife etc. A sensory garden has been found to provide a range and diversity of sensory stimulation to people with intellectual disability. The types of senses are sight, sound, touch, taste and smell for leisure activity.



It is also important to bear in mind that people with disabilities have visual impairment and in addition to this, there can be side-effect from the medications and instead plant flowers in a single colours and break in between with paths or hedges.



Types of design

- Garden which is accessible by ramps.
- Raised containers and Vertical gardens. Retractable hanging pots that can be moved up and down easily.
- Path is an important component of design. Path in a garden need to have gentle slope, flat and even.
- Paving materials can range from York stone, bricks, cobbles, concrete paving stone, stepping stones or any combination of these.
- Using paving as indicator of way finding, one material to lead to seating area and another for flower beds and so on.
- Path has to be wide enough and Inclusive area so that different planting and plotting done easily. .
- Raised gardenbed for wheelchair user and above the waist height and not more than 2 feet and 6 inch.

Multi sensory experiences: sight, smell, touch, task and smell

Some design guidelines for multisensory gardens such as ramps, paving material such as York stone and cobble stone, vertical gardening, retractable hanging



Guidelines for Visitors

- Information on the website to be provided for visitors with disability and some discount for their care taker.
- For visitors, the entrance of the site has to be marked with symbols for disabled parking.
- Entrance of the site should pictograms for people with disability and explanations in Braille.
- There can be a dedicated person for appointing Accessibility Coordinator.



Braille marking

MULTI-SENSORY EXPERIENCES: AROMATHERAPY

The sense of touch, unlike the sense of smell is important for people with disability to find a sense of stimulation. It has been proven that essential oils from lavender, chamomile and geranium have provided relaxing and have a fresh, floral scent. Aromatherapy which is the use of essential oils used for massage can help people with multiple impairment relax and provided on the site as a wellness center.

Way Findings for visitors



Benefits of Gardening

- Friendships, stimulations and relaxation
- New skills development and new things
- Relax and reduce stress levels
- Communication and social skills

REFERENCES:

- Sensory Garden <https://www.denverartmuseum.org/en/sensory-garden> | Denver Art Museum. (2020). [denverartmuseum.org](https://www.denverartmuseum.org).
- Hogg, J. (with Cavet, J.). (1995). *Making Leisure Provision for People with Profound Learning and Multiple Disabilities*. Springer.
- Beer, T., Fu, L. and Hernández-Santín, C. (2018). Scenographer as placemaker: co-creating communities through The Living Stage NYC. *Theatre and Performance Design*, 4(4), pp.342–363. doi:<https://doi.org/10.1080/23322551.2018.1556014>.
- Beer, T. (2021). Ecoscenography. *Theatre and Performance Design*, 7(3-4), pp.149–151. doi:<https://doi.org/10.1080/23322551.2021.2005908>.
- Macedon Ranges Council (2024). Environment Groups. [online] Vic.gov.au. Available at: <https://www.mrsc.vic.gov.au/Live-Work/Environment/Environment-Groups> [Accessed 31 Oct. 2024].
- Windarring (2023). Home - Windarring. [online] Available at: <https://www.windarring.org.au/>.
- Macedon Ranges Council (n.d.). Home - Macedon Ranges Shire Council. [online] www.mrsc.vic.gov.au. Available at: <https://www.mrsc.vic.gov.au/Home>.