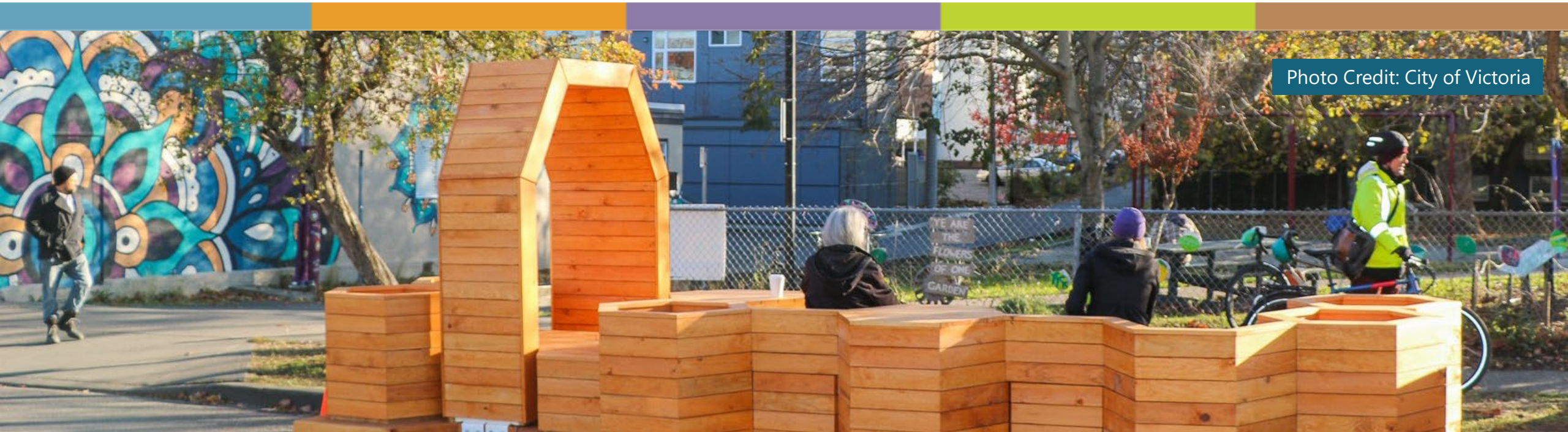


# Community Resilience Hub

## First Round of Design Options

# Project Overview

The Community Resilience Hub Pilot is a collaborative project between Dufferin County's Emergency Preparedness and Climate & Energy divisions.



# Project Location Update

**The location for the first outdoor hub at the Edelbrock Centre is being transformed into a Health and Human Services Hub**

A hub is a “one-stop shop” that provides access to a broad range of programs and services that includes primary care collocated with community-based programs and services, including social/human services to support the health and wellbeing of the full population.



# Project Phases

## Phase 1 (2024): Community Visioning

Engaged the community to gather ideas and priorities for the hub. Identified key features and elements based on community input.

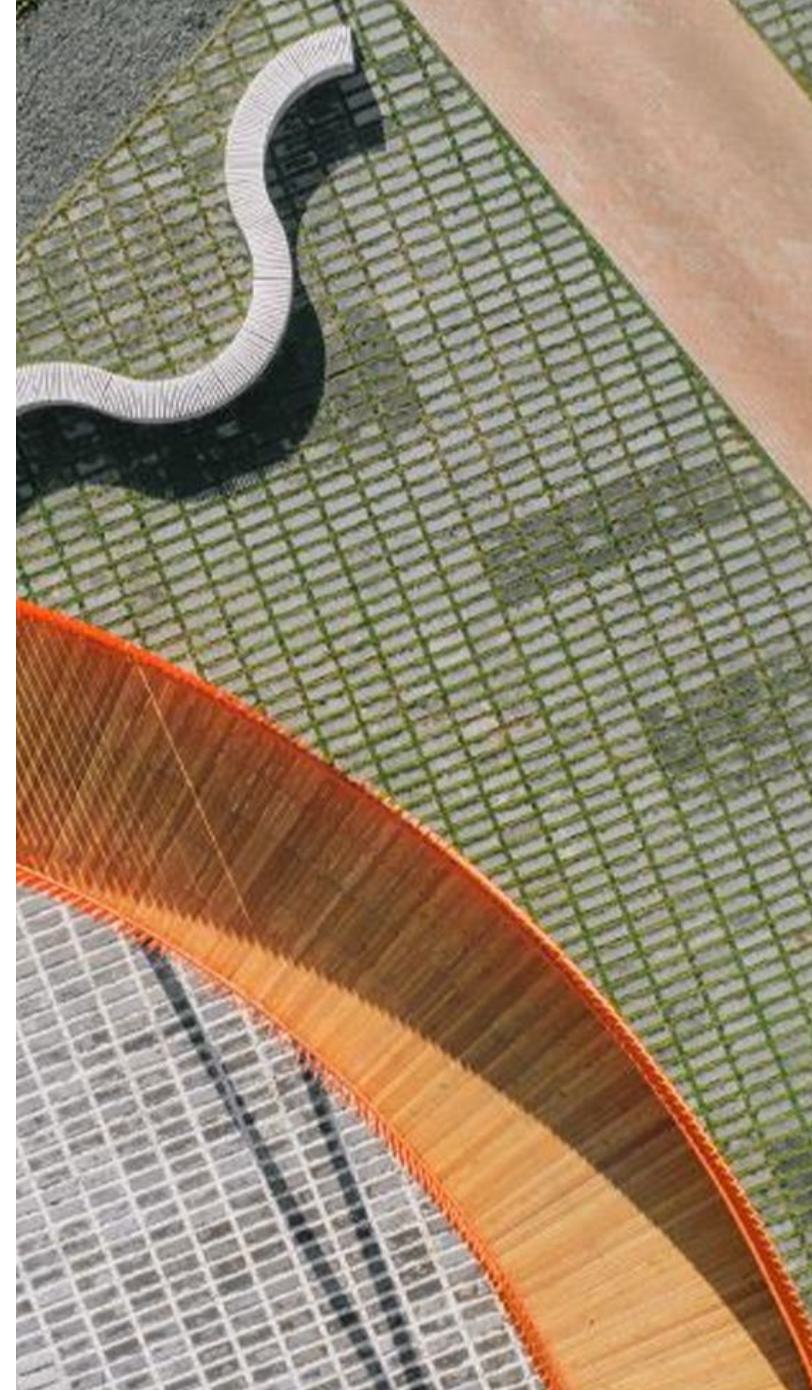
## Phase 2: Conceptual Design & Refinement

### Round 1: Initial Design Concepts

- Develop first draft conceptual designs based on Phase 1 feedback.
- Share with the community for input to ensure ideas were captured.
- High-level vision board approach—no technical details yet.

### Round 2: Design Refinement & Selection

- Revise designs based on additional community feedback.
- Create two construction-ready design options.
- Community votes to select the final design with Council approval.



# Design Team

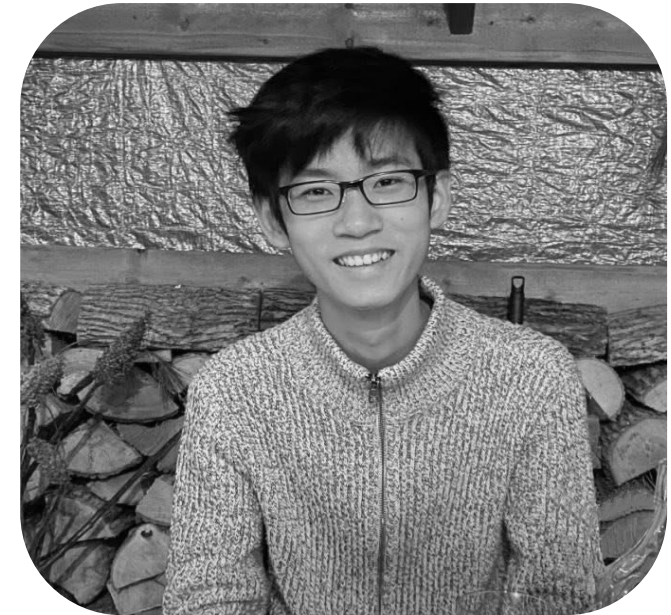
A team from Toronto Metropolitan University is transforming community ideas into design options for the hub.



**Victor Perez-Amado**  
Assistant Professor  
Toronto Metropolitan University  
School of Urban and Regional Planning



**Mohammadhossein Bayati**  
Master of Architecture Candidate  
University of Toronto  
John H. Daniels Faculty of Architecture  
Landscape and Design

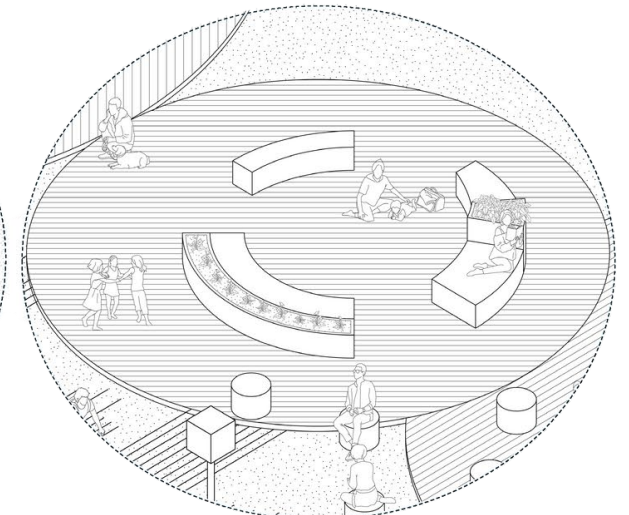
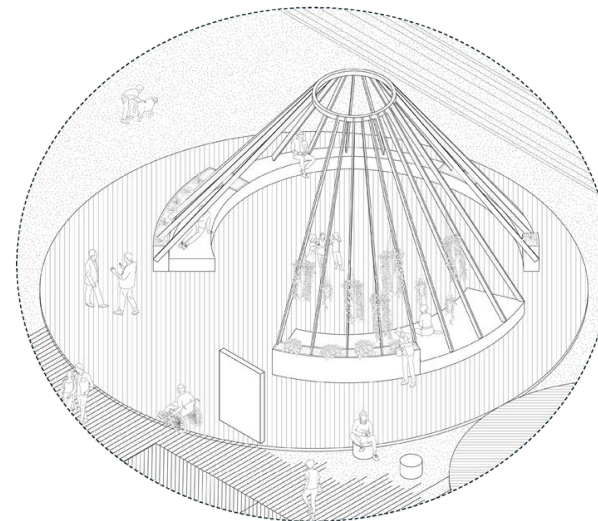
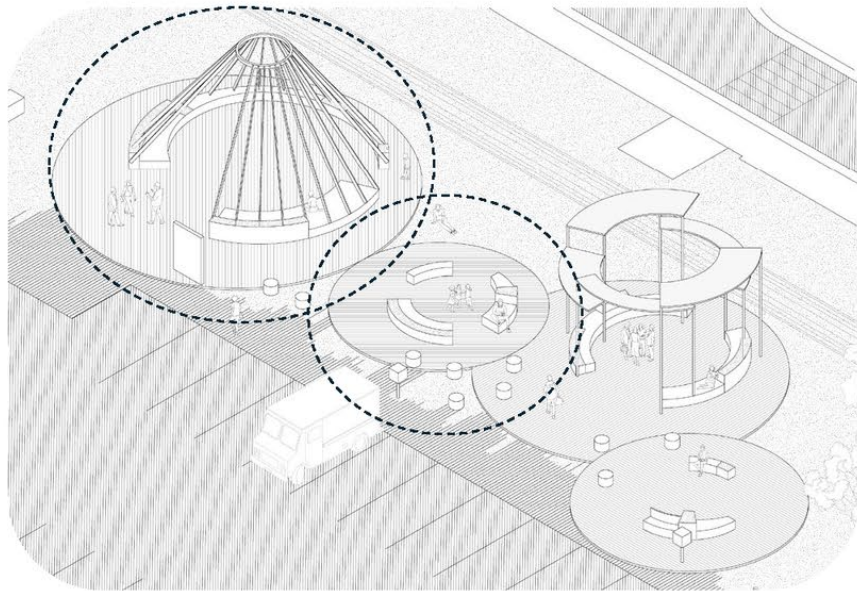


**Zhiyuan Zhu**  
Master of Architecture Candidate  
University of Toronto  
John H. Daniels Faculty of Architecture  
Landscape and Design

# Option 1 Circles for Intergenerational Learning

Circles for Intergenerational Learning features a large cone-shaped gathering space, a middle area for community activities or workshops, and two planting areas for community gardening.

All areas are connected by accessible walking paths, providing a seamless link to the building, street, and bus terminal.





1) Main Gathering Space



2) Circular Benches



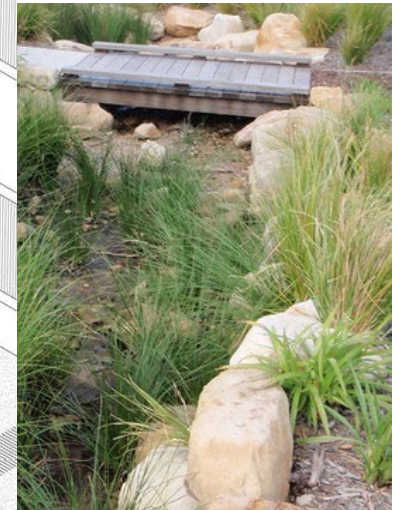
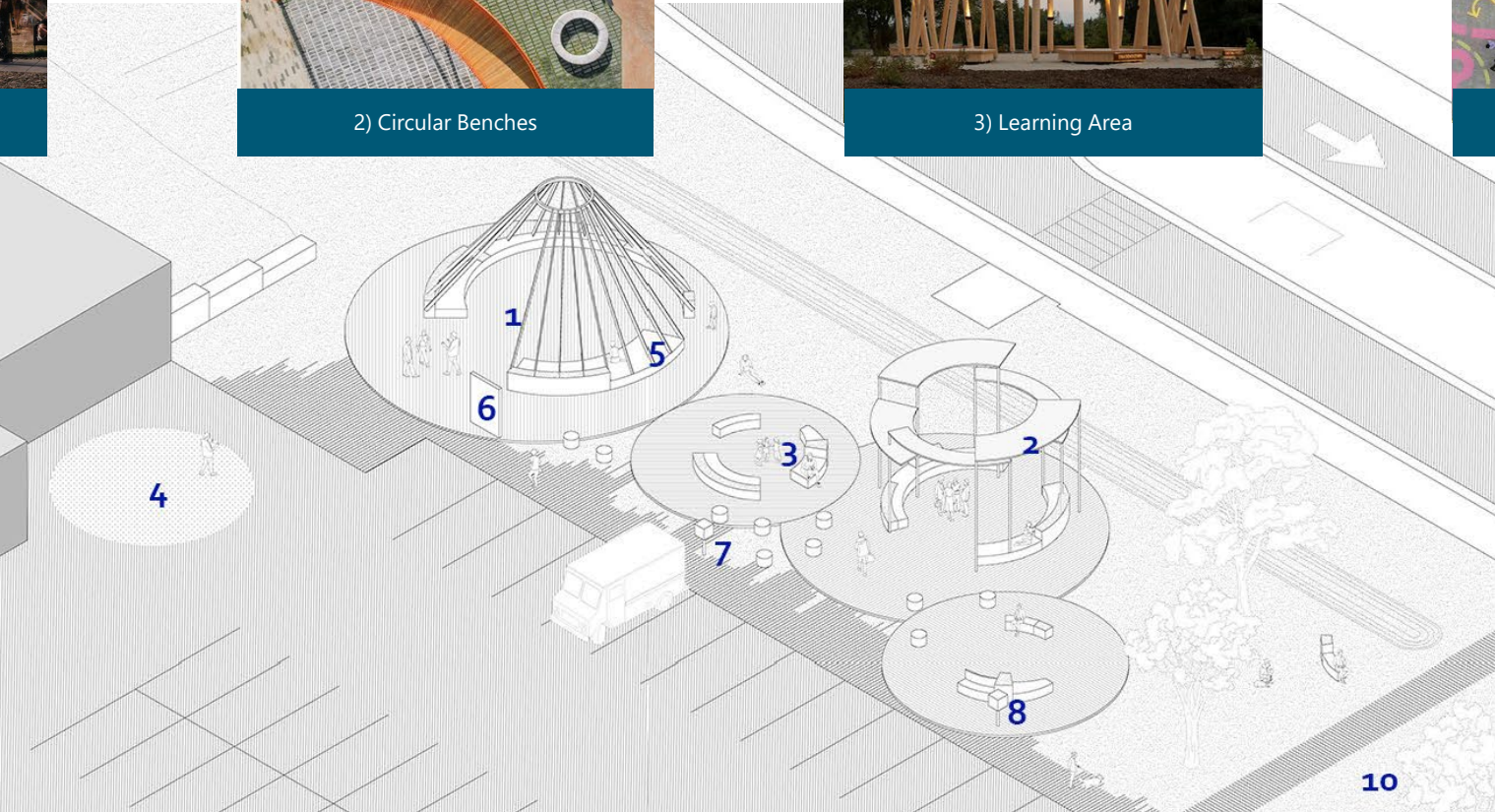
3) Learning Area



4) Ground Artwork



5) Wide Benches



10) Native Plants



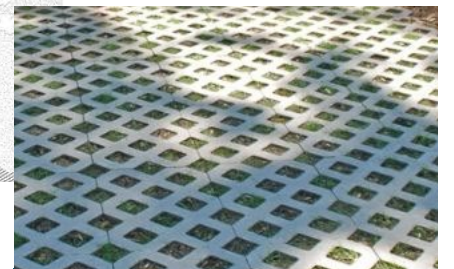
6) Community Board



7) Mini Library



8) Drinking Water



9) Permeable Pavement



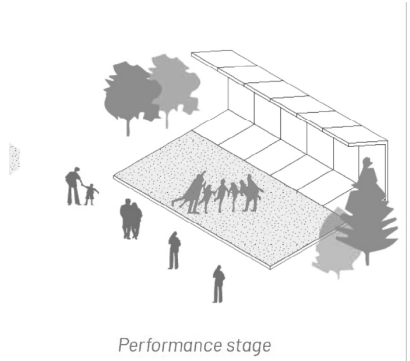
# Option 2 Kit of Parts

Kit of Parts features a series of modular pavilions to create a versatile community space. The pavilions include a flexible gathering space for meetings and social events, a dedicated area for learning and intergenerational activities, and spaces focused on community gardening, and recreational activities.

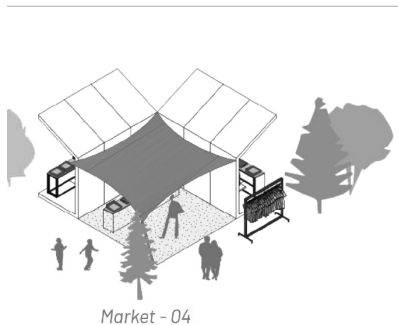
All areas are connected by accessible walking paths, providing a seamless link to the building, street, and bus terminal.



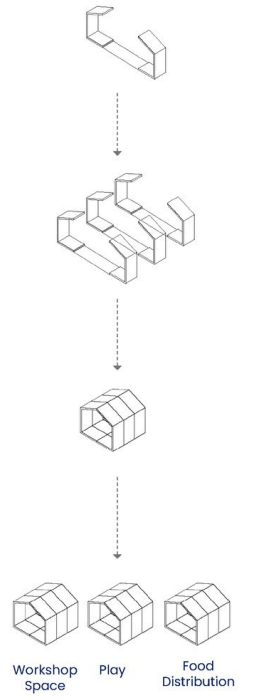
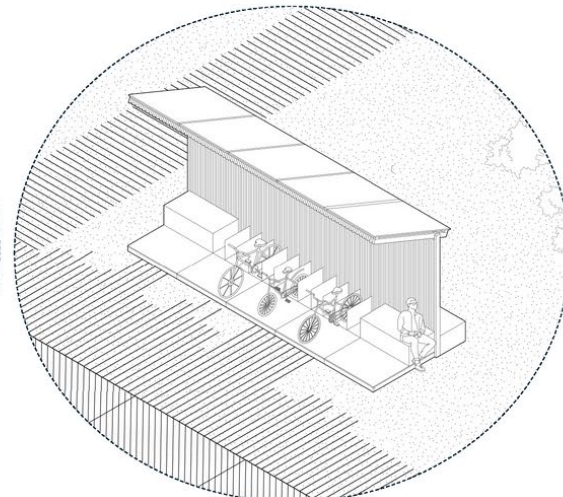
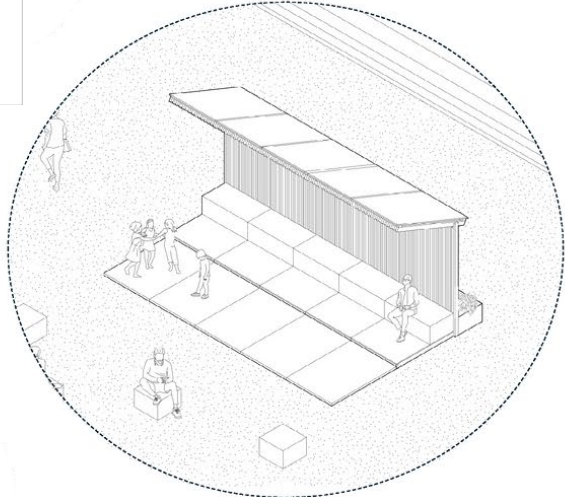
Outdoor meeting area



Performance stage



Market - 04







1) Modular Design



2) Nature Themed Learning Area



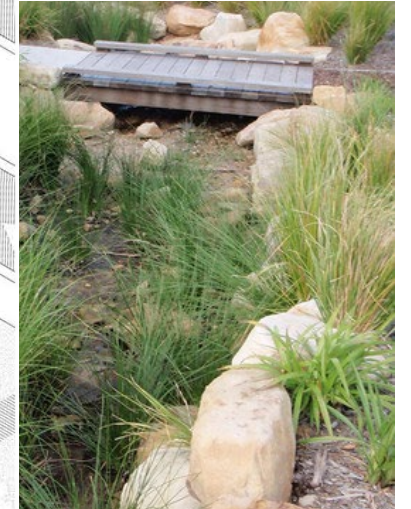
3) Spaces for Children



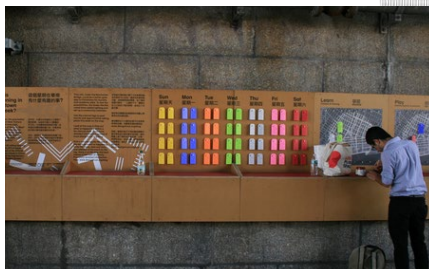
4) Ground Artwork



5) Wide Benches



10) Native Plants



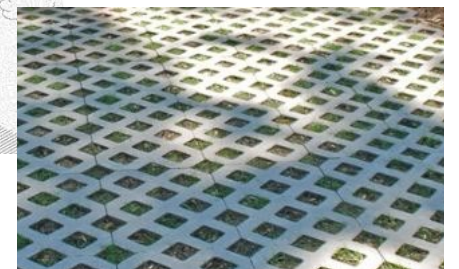
6) Community Board



7) Mini Library



8) Drinking Water



9) Permeable Pavement

# What We've Heard So Far

# Modifications

## Structure

- Additional protection from the elements needed
- Integrated lighting to reduce light pollution
- Community grow boxes already offered by the Town

## Accessibility

- Latticed permeable pavement could be a tripping hazard or impediment to assistive devices
- Railings need to be added
- Need seating options with arm and backrests
- Features such as water fountain need to be set at maximum height
- Noise-reduction areas for sound sensitivities

## Features

- Addition of digital board
- Plants should be native and low maintenance, and perhaps edible
- Addition of dog bowl
- Maintenance of ground artwork potentially an issue

# Next Steps



## Accessibility Report

Will include analysis of how accessibility was incorporated into the designs:

- Surfaces, stairs, ramps
- Handrails, grips, and handles
- Seating
- Walkways
- Wayfinding
- Lighting
- Noise and sounds
- Signage

# Discussion

