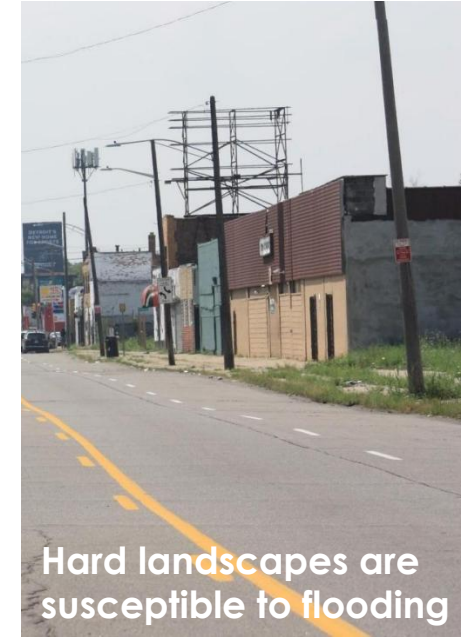
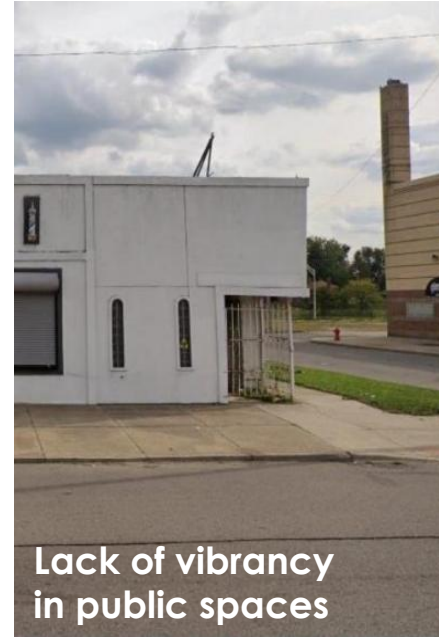




Harper Avenue (Detroit, MI)

Creative Community Market

Background and Issues



Reshaping spatial vitality and natural landscapes

Harper Avenue is a city major road that stretches from Northeast Detroit to Midtown Detroit. This segment of Harper Avenue runs through the Outer Drive-Hayes neighborhood on Detroit's east side. This community has approximately 7,904 residents and 2,793 families, with 13.4% of the population being 65 years of age or older, and 38.5% of households falling below the poverty line. The current issues on Harper Avenue include unfriendly pedestrian spaces, limited commercial offerings, lack of vibrancy in public spaces, excessive hardscape and a lack of green infrastructure that makes the area vulnerable to flooding. How to revitalize the spatial vitality and natural landscape of Harper Avenue is a question we need to consider.

Concept Idea and Goal

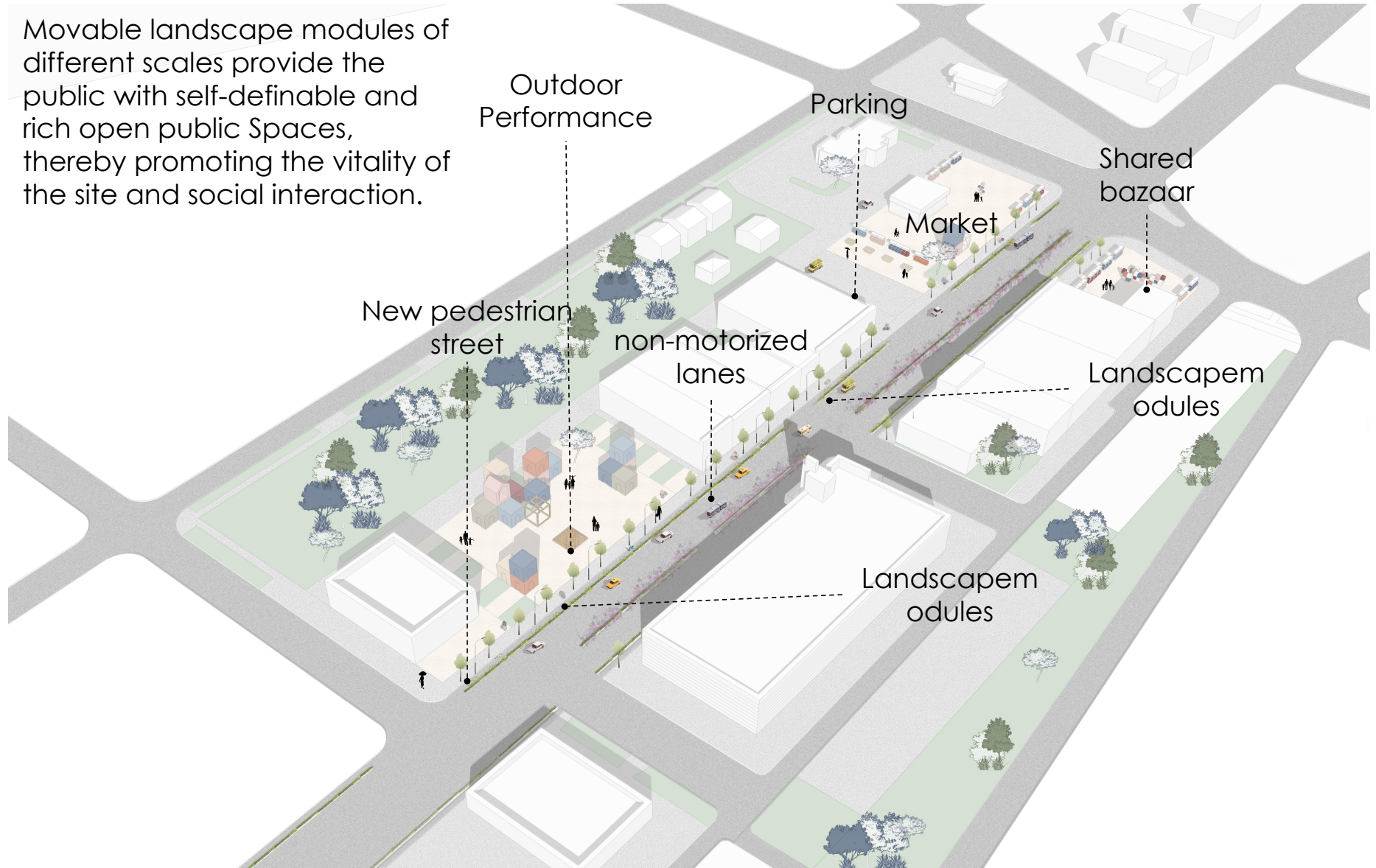
#Shared
#Sustainable
#Creative



Through modernising the use of discarded materials and incorporating Detroit's automotive culture, the Movable Landscape Module is created to guide the community to participate in the combination of the module and the construction of the neighbourhood, and to carry out activities such as commercial sales, community activities and cultural performances to activate the street and enhance the sense of belonging of the community, while at the same time, improving the traffic and stormwater problems of the site and creating a shared, sustainable, creative avenue. sustainable, creative avenue.

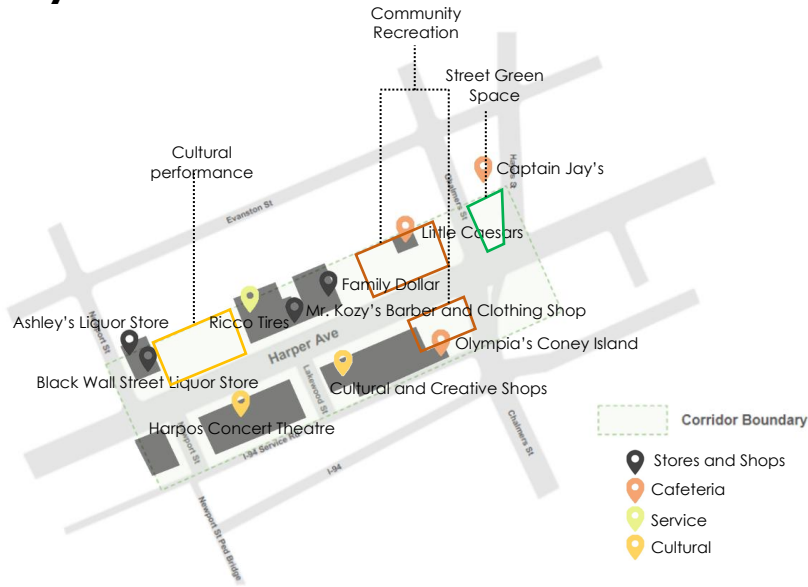
Concept Idea and Goal

Movable landscape modules of different scales provide the public with self-definable and rich open public spaces, thereby promoting the vitality of the site and social interaction.



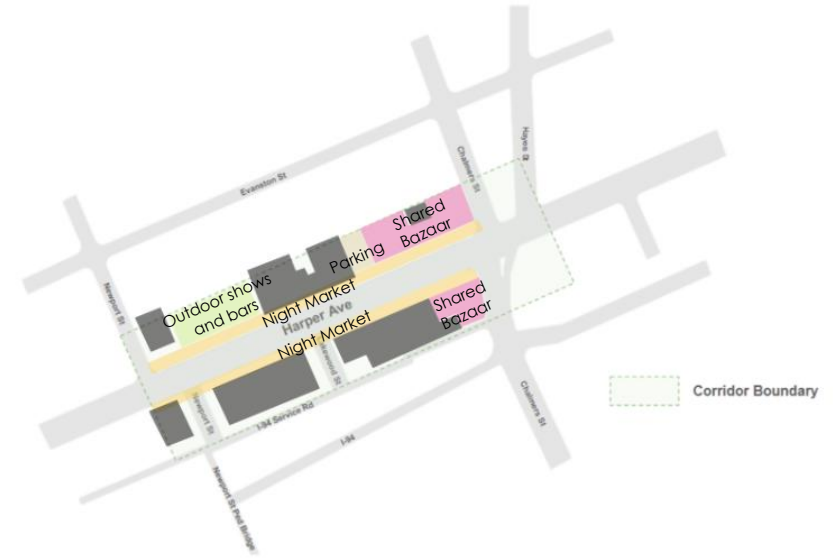
Creative Markets

Daytime



Neighbourhood merchants are open for business during the day, including functions such as dining, shopping, cultural experiences and housing, and there is also space for residents to hold community cultural exchange activities.

Nighttime

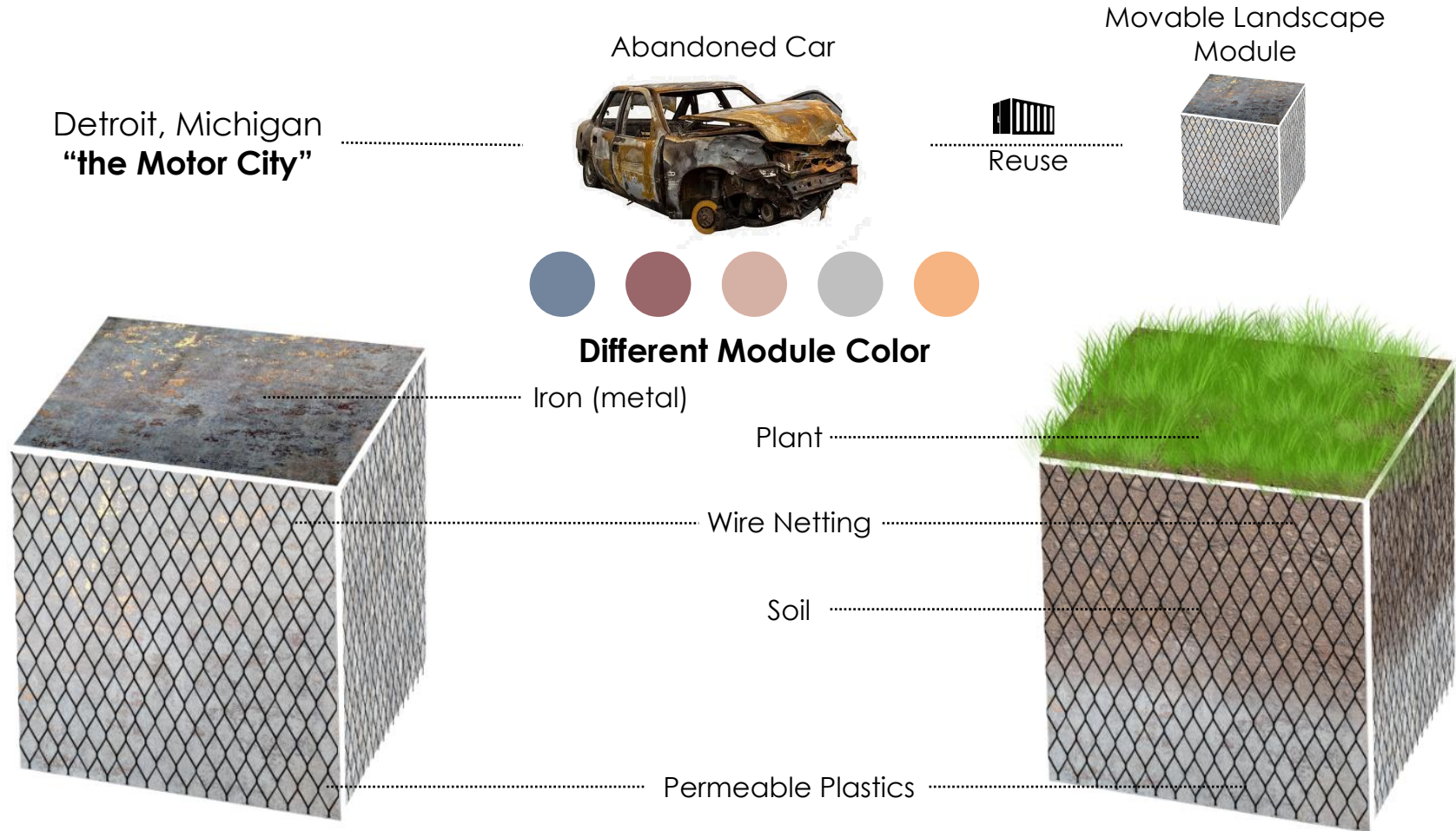


At night, possibilities for shared night markets, outdoor cultural performances, bars, and shared bazaar activities can be provided with the help of movable modules that promote community participation and spontaneous participation in the construction of the neighbourhoods to breathe new life into them at night.

Community Integration

Landscape Module

Reuse of materials (iron, plastic, rubber, etc.) from discarded cars to generate movable landscape modules.



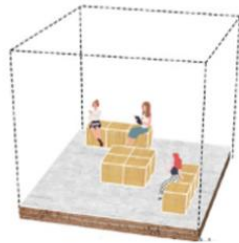
Community Integration

Module Combination and Community Activities

Combination of movable landscape modules, integrated into the site space, community residents and visitors can spontaneously combine for a variety of activities.



Gathering,
walking, and
exercising



Coffee,
Conversation



Leisure
Conversation



Exhibition ,
Selling



Performing,
Exhibition

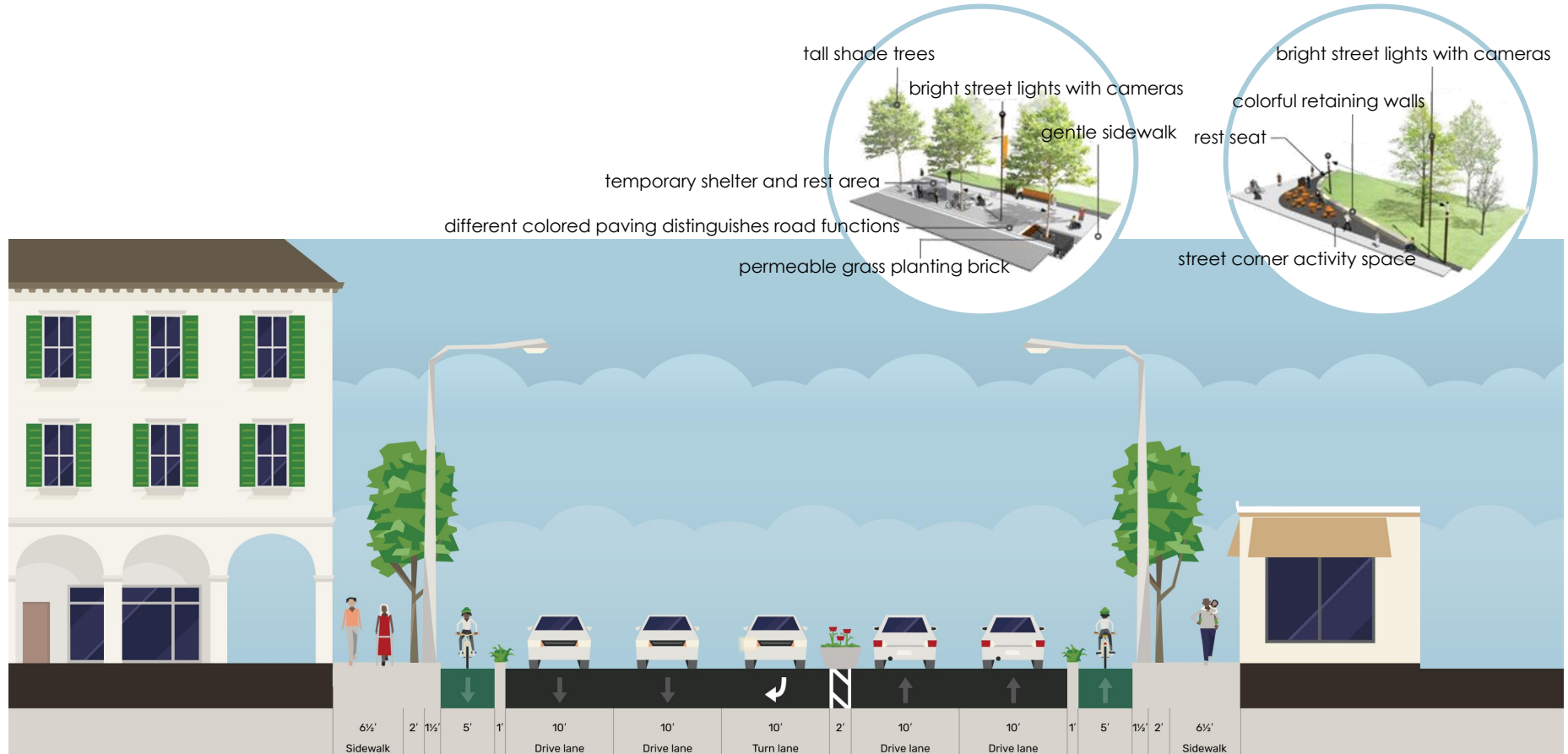


Camping

Transport Function

Reasonable road rights and rich functions

In order to provide people with a more comfortable travel environment, we have appropriately reduced the width of the motorized lanes, divided out separate non-motorized lanes, and increased physical separation green belts. We have also utilized corner space to add resting facilities and interactive facilities, enriching people's travel experience.

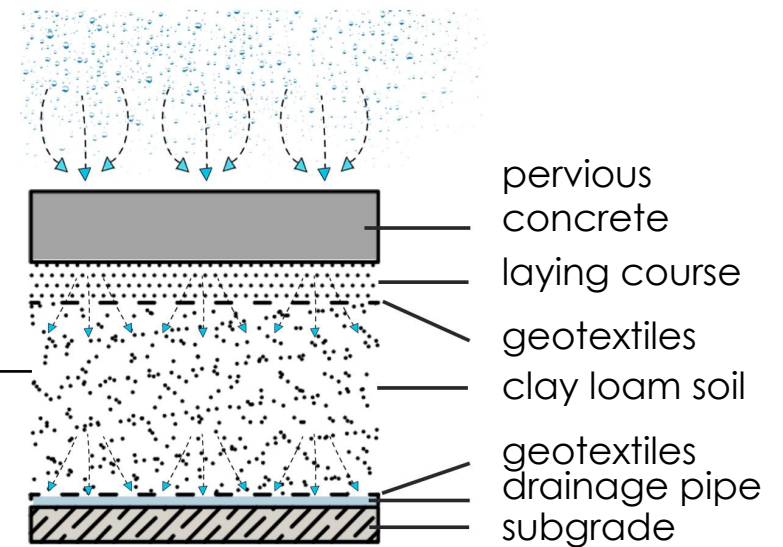
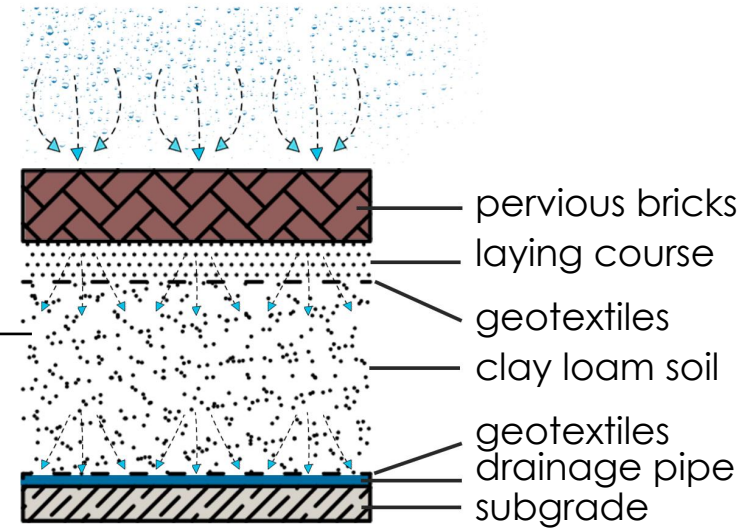
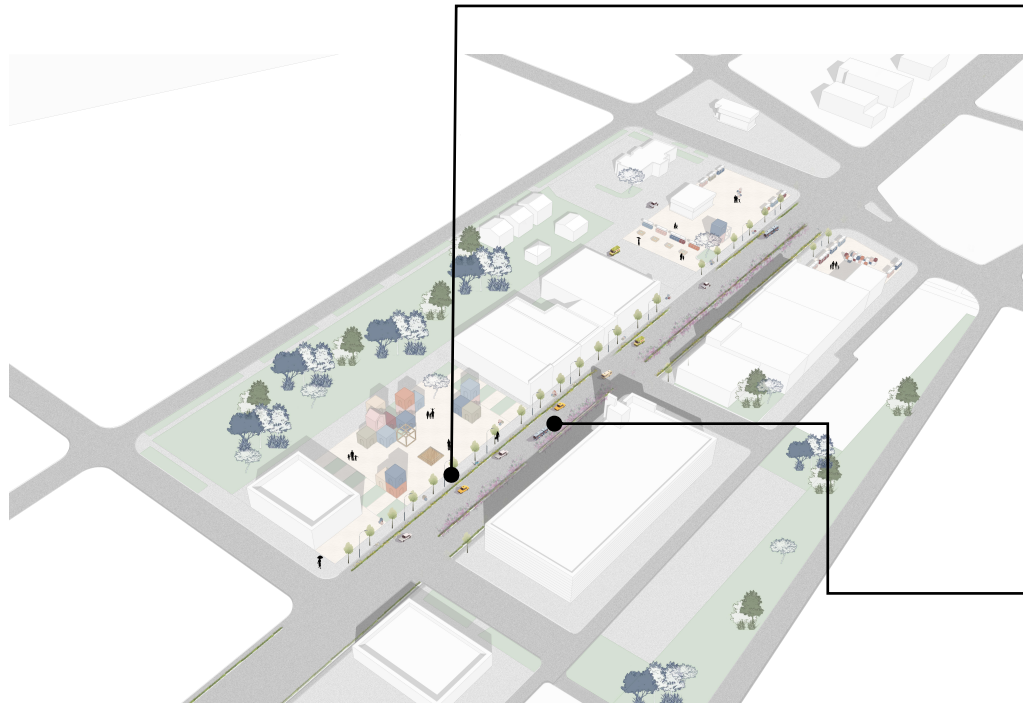


Planning Harper Avenue Street Section

Stormwater Management

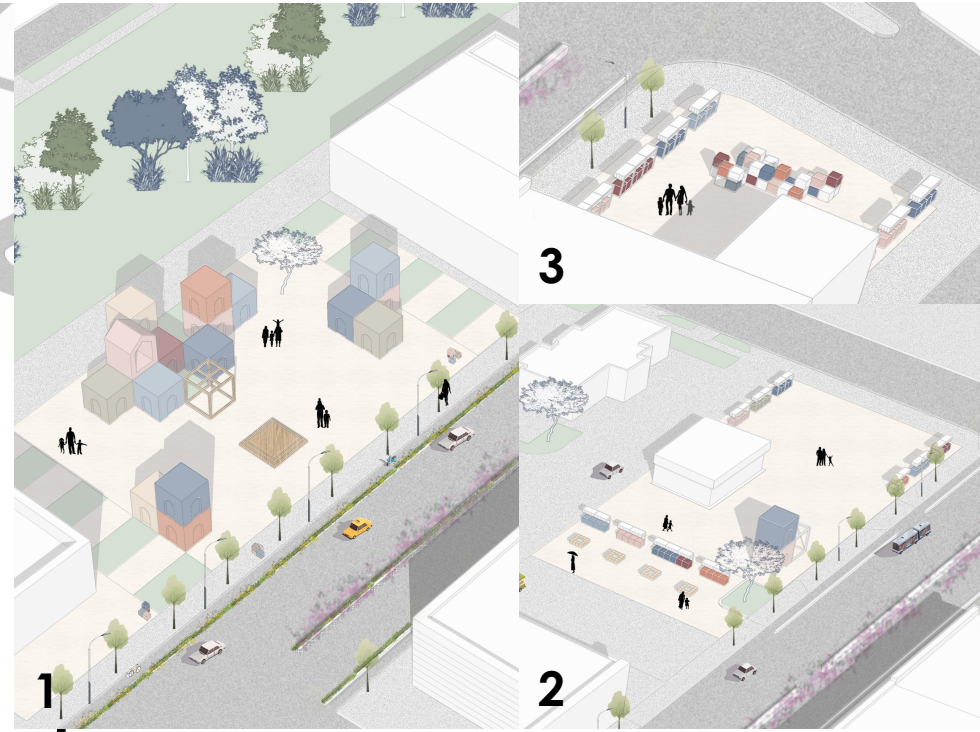
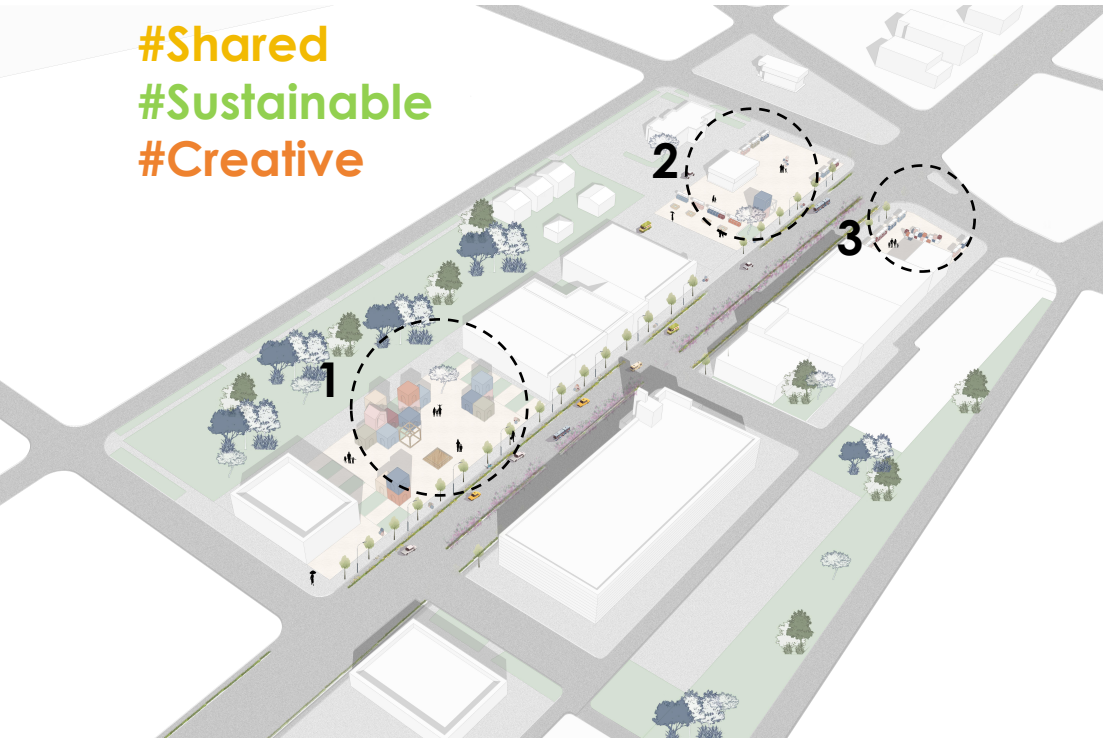
Installation of permeable pavement

Different patterns of permeable pavements on roadways and sidewalks can effectively prevent flooding during the rainy season.



Expected Outcomes

#Shared
#Sustainable
#Creative



1. Outdoor Performance and New pedestrian street
2. Creative Market
3. Shared Bazaar