

PORTFOLIO

MSAUD 2023



DONNAL BAIJNAUTH
SELECTED WORKS



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HEALTHY FOOD STREET - SUMMER 2022

UD Studio | Combating Food Insecurity in the South Bronx
 In Collaboration with Sanya Verma, Iza Khan, and Qiannan Guo

Studio Critics: Sagi Golan, Nans Voron, Galen Pardee, Austin Sakong, Sanjukta Sen, Candelaria Pohmajevic, Yasmine Katkhud

This project is a response to the failing food policies in New York City. Our main goal was to provide South Bronx residents with convenience, choice, and access to fresh cooked food options. This project is focused on the South Bronx; however, this same system can be implemented in other food insecure neighborhoods. Our design proposal is a healthy food truck system and the creation of a series of food stops that not only provide the neighborhood with fresh and prepared food, but also creates community gathering spaces for eating, selling, and entertainment.

The group worked collaboratively creating drawings and collecting data. I also played a large role in building a strong and coherent narrative for our project.

E-Healthy

WHAT'S FOR DINNER TODAY?



1. Nutritional Well-being



2. Promote Food Security



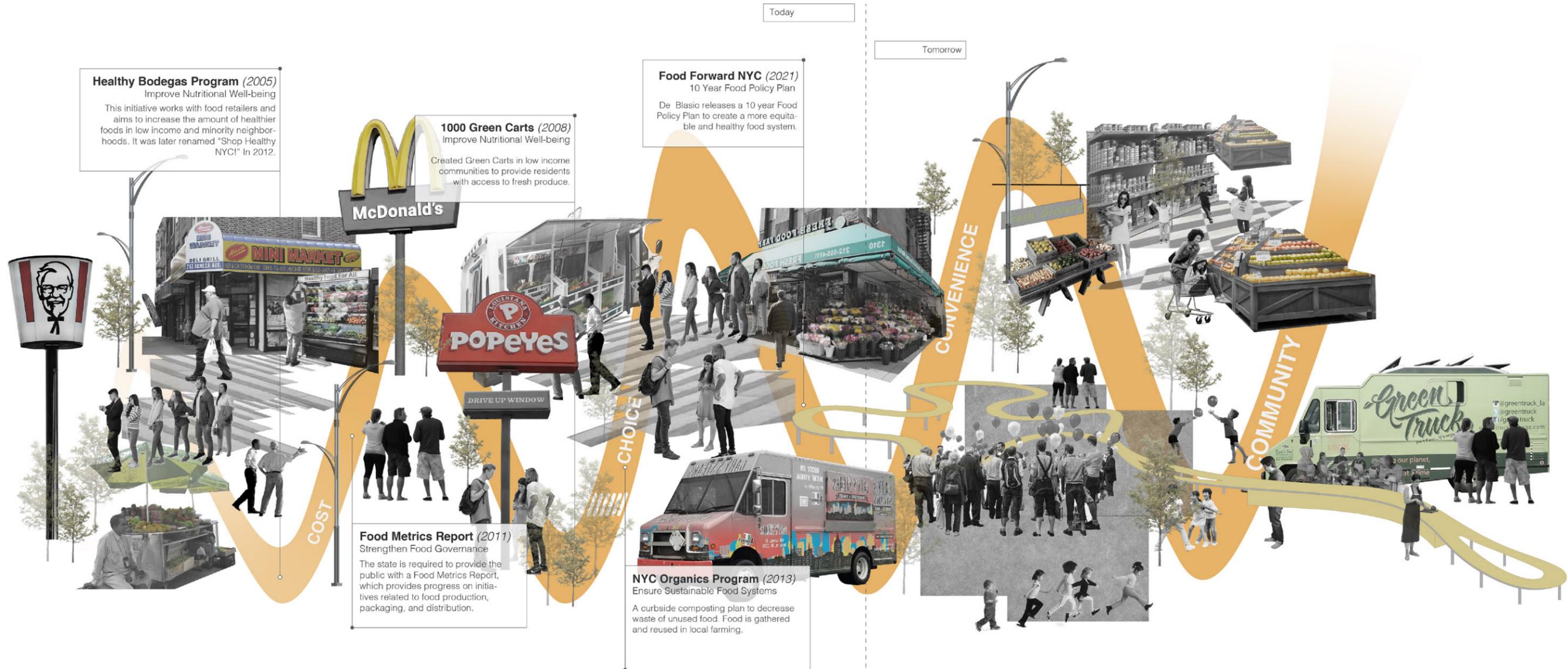
3. System Supports Economy

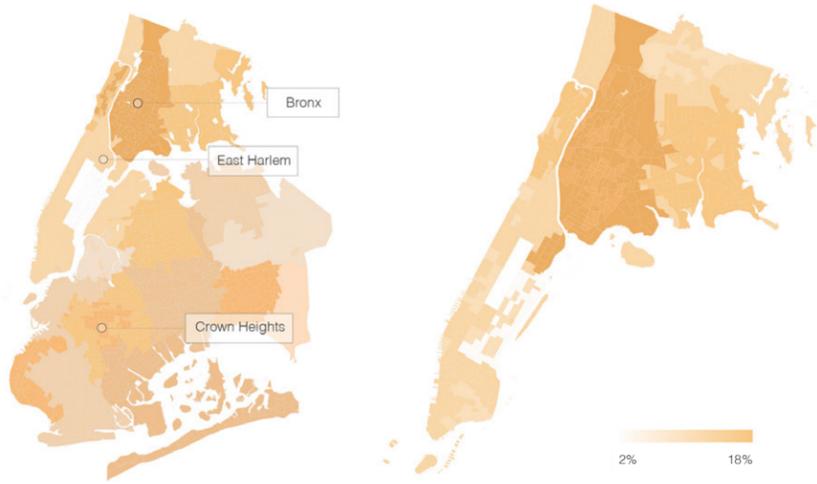


4. Ensure Sustainable Systems

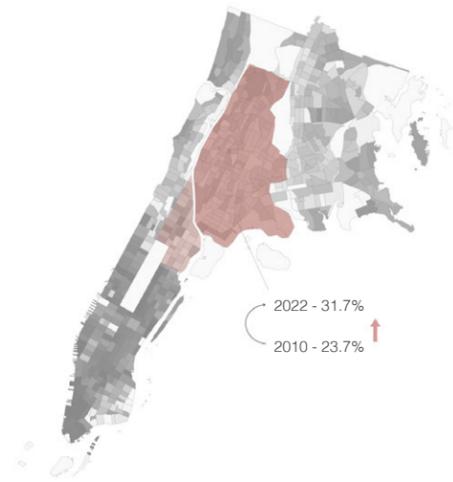


5. Support Food Workers





Food Insecurity



Income & Obesity



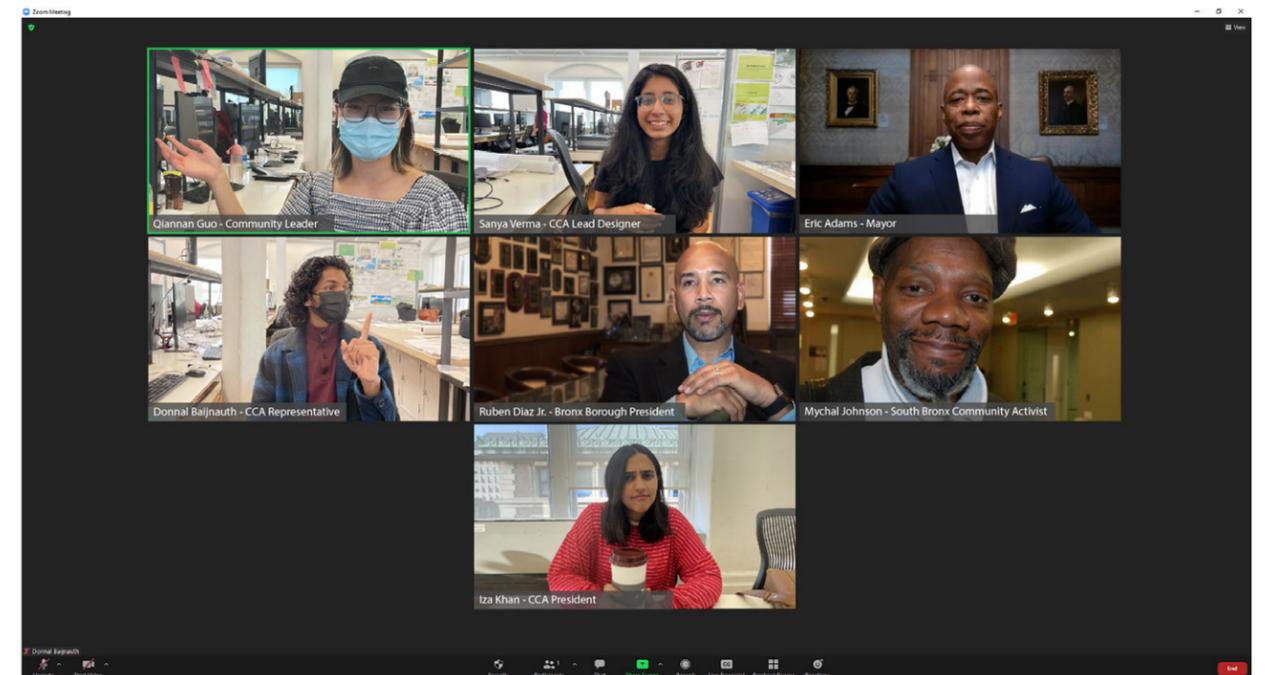
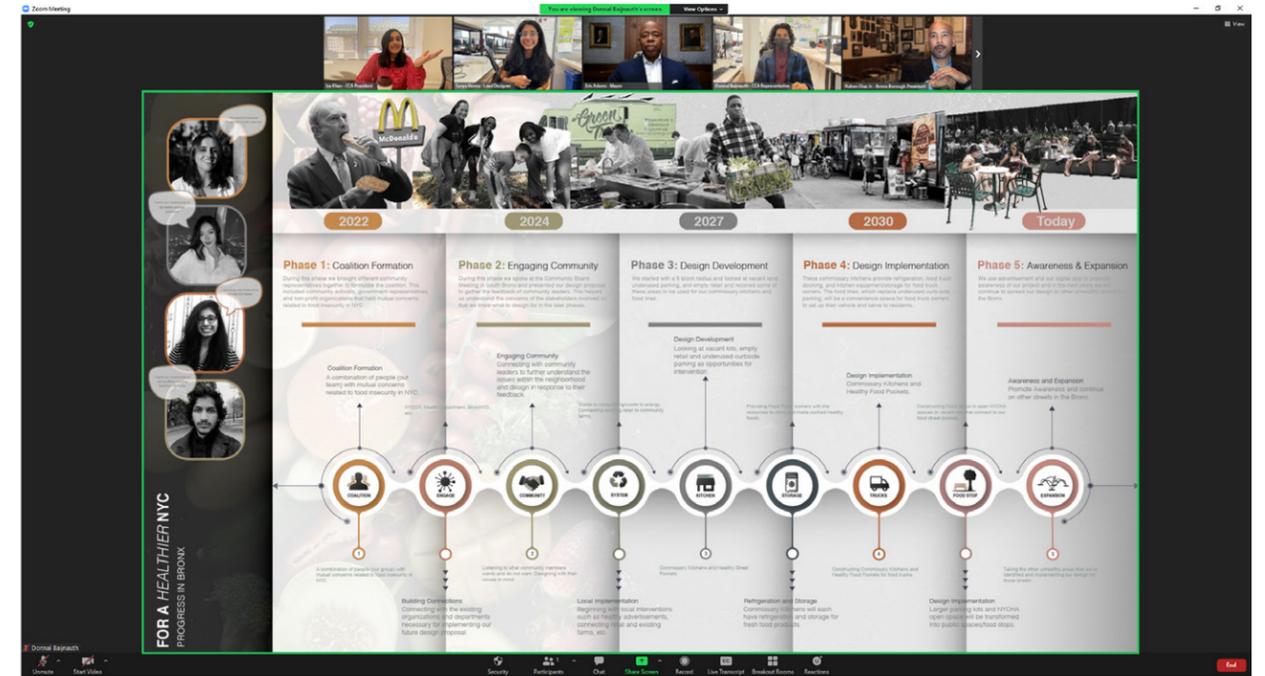
Food Access - 10 Minute Buffer

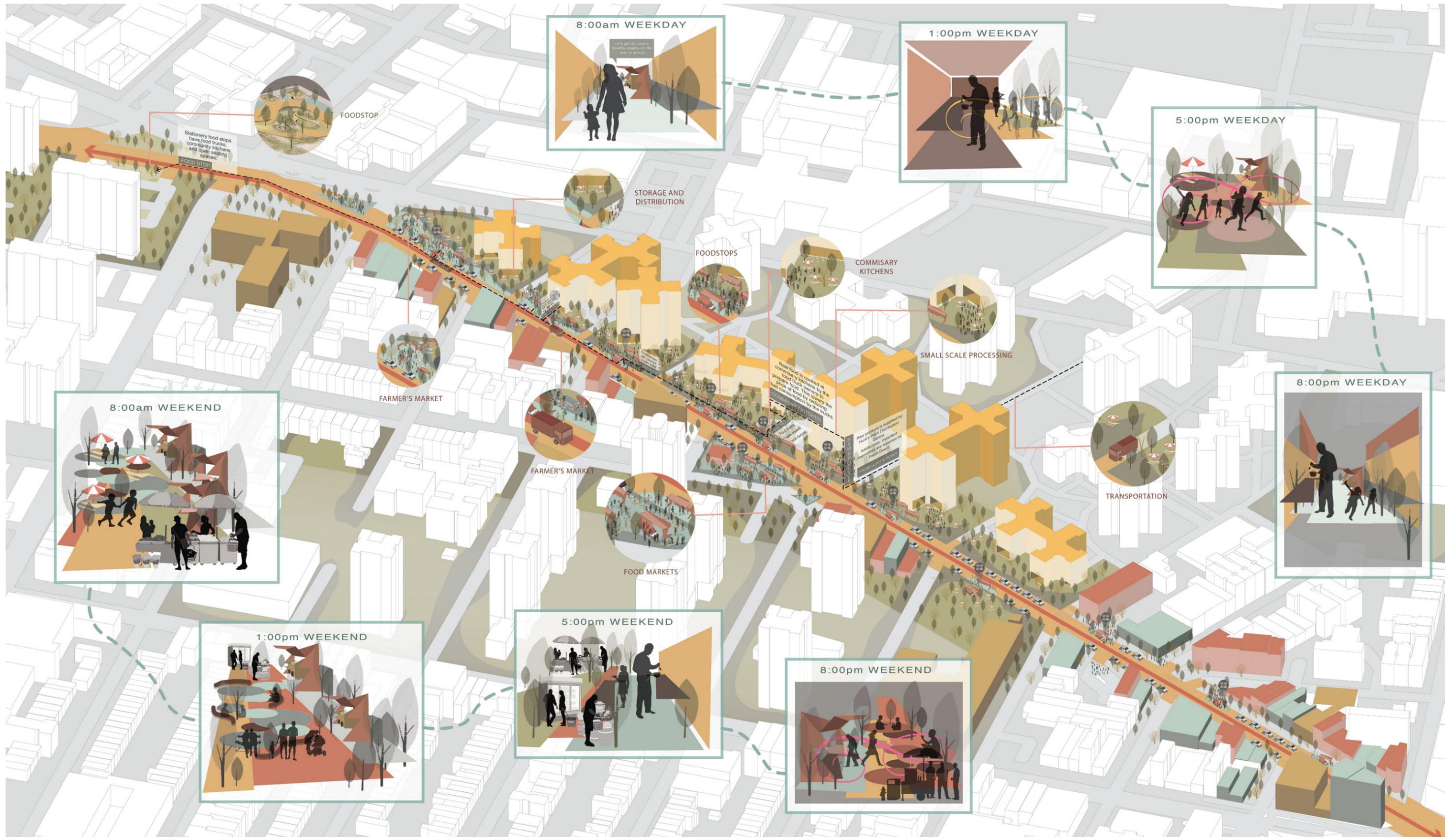
HEALTHY FOOD STREET - GIS DATA & STAKEHOLDER ENGAGEMENT

Process and Implementation

In Collaboration with Sanya Verma, Iza Khan, and Qiannan Guo

E-Healthy WHAT'S FOR DINNER TODAY?





TRANSFORMING STREET PARKING & NYCHA PUBLIC SPACES

Healthy Food Street South Bronx Design

In Collaboration with Sanya Verma, Iza Khan, and Qiannan Guo



A Healthy Food Stop: Utilizing NYCHA Green Space



Perspective: Gathering and Play



Gathering and Seating: Open area for sitting and eating



NYCHA Building: Ground level is used as a kitchen and storage



Truck Zone: Healthy Food Options



Market and Activity: NYCHA residents driven market



Perspective: Market and fresh food for the community

HEALTHY FOOD STREET - A FOOD STOP

Healthy Food Street South Bronx Design - NYCHA Campuses are Transformed

In Collaboration with Sanya Verma, Iza Khan, and Qiannan Guo



HEALTHY FOOD STREET - PROJECT TIMELINE

Process and Implementation

In Collaboration with Sanya Verma, Iza Khan, and Qiannan Guo



NYCHA CAMPUS - GATHERING



HEALTHY FOOD TRUCKS



POST AVE. ENGAGEMENT

Community Engagement Seminar - Fall 2022

In Collaboration with the Seminar Team and NYDOT

Seminar Critic: Kaja Kuhl

This exercise answers the call for participation at the local level as a means to overcome exclusionary histories of the design and planning profession. We worked collaboratively with the New York Department of Transportation: Public Spaces Division to engage with the primary stakeholders involved in the Post Avenue Open-Streets project. The objective was to develop an engagement strategy and conduct a series of engagement activities to collect input and feedback. The goal was not to design, but simply to engage, learn and share our data with the DOT, the Vendor's Association, and the residents involved.

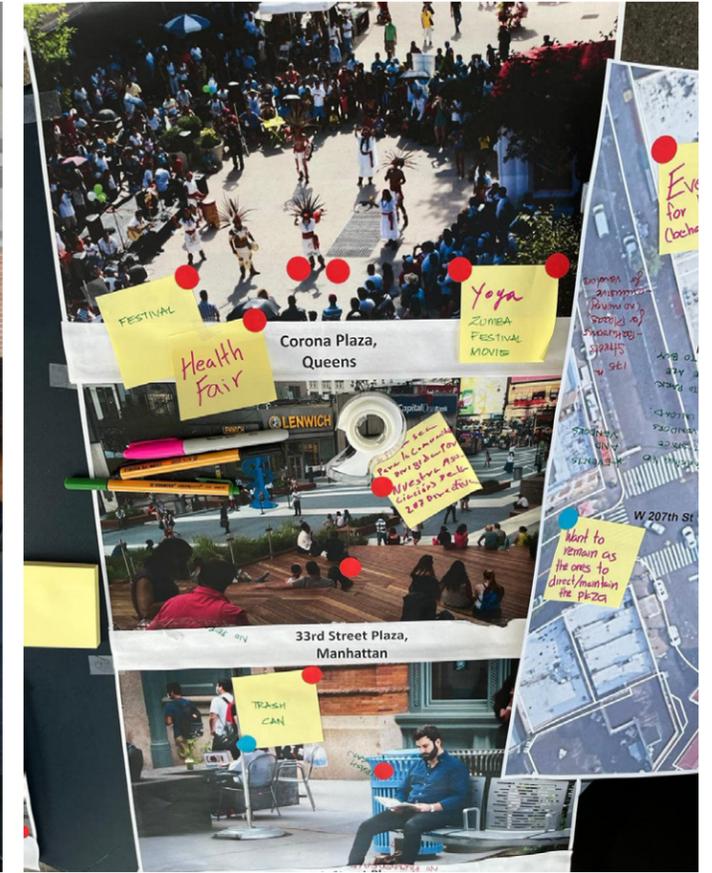
This project was one of my favorites during my Urban Design Master's degree. I enjoy working at the local level and interacting with stakeholders/clients. During this process I created engagement activities for residents and passers-by, and then interviewed them about possible interventions for the Post Avenue Plaza. I feel that engagement relies on our ability to facilitate conversation, to listen, engage, and create an environment where everyone feels welcome to participate and share.



Citizen Control: What would you like to see in this space?



Engagement with the Vendor Association (Primary Stakeholder)



Engagement Activities: Obtaining feedback and concerns from primary stakeholders



Engagement with NYC Post Avenue Residents

SEMINAR TEAM

- Donnal Bajjnauth
- Karla Andrea Perez
- Naumika Hejib
- Reya Singhi
- Rohin Sikka
- Sanah Mengi
- Sanya Verma
- Siwei Tang
- Tippi Huang

DE/NETWORK HULSEY YARD

UD Studio II Atlanta After Property II - Fall 2022

In Collaboration with Anagha Arunkumar, Xu Cheng, Haoyu Hu

Studio Critics: Emanuel Admassu, A.L. Hu, Chat Travieso, Jelisa Blumberg, Nina Cooke John, Regina Teng, Galina Novikova

The regime of property upholds possession, exclusion and control as markers of value. It reinforces these notions through the cyclic creation of borders and institutionalized barriers to the most fundamental human rights - home, education, food and opportunity. The MARTA and later the beltline envisioned a unified city, with everyone having access to home, and every resource that this city has to offer.

Hulsey Yard lies at the junction of these two elements. Bordered by some of the most exclusive and fastest gentrifying neighborhoods in the city, the Yard is a vast void owned and operated by railroad giant CSX. The city works to keep low-income, unhoused and historically marginalized people out of sight, with society's amnesiac nature enabling authorities to perpetrate cycles of violence.

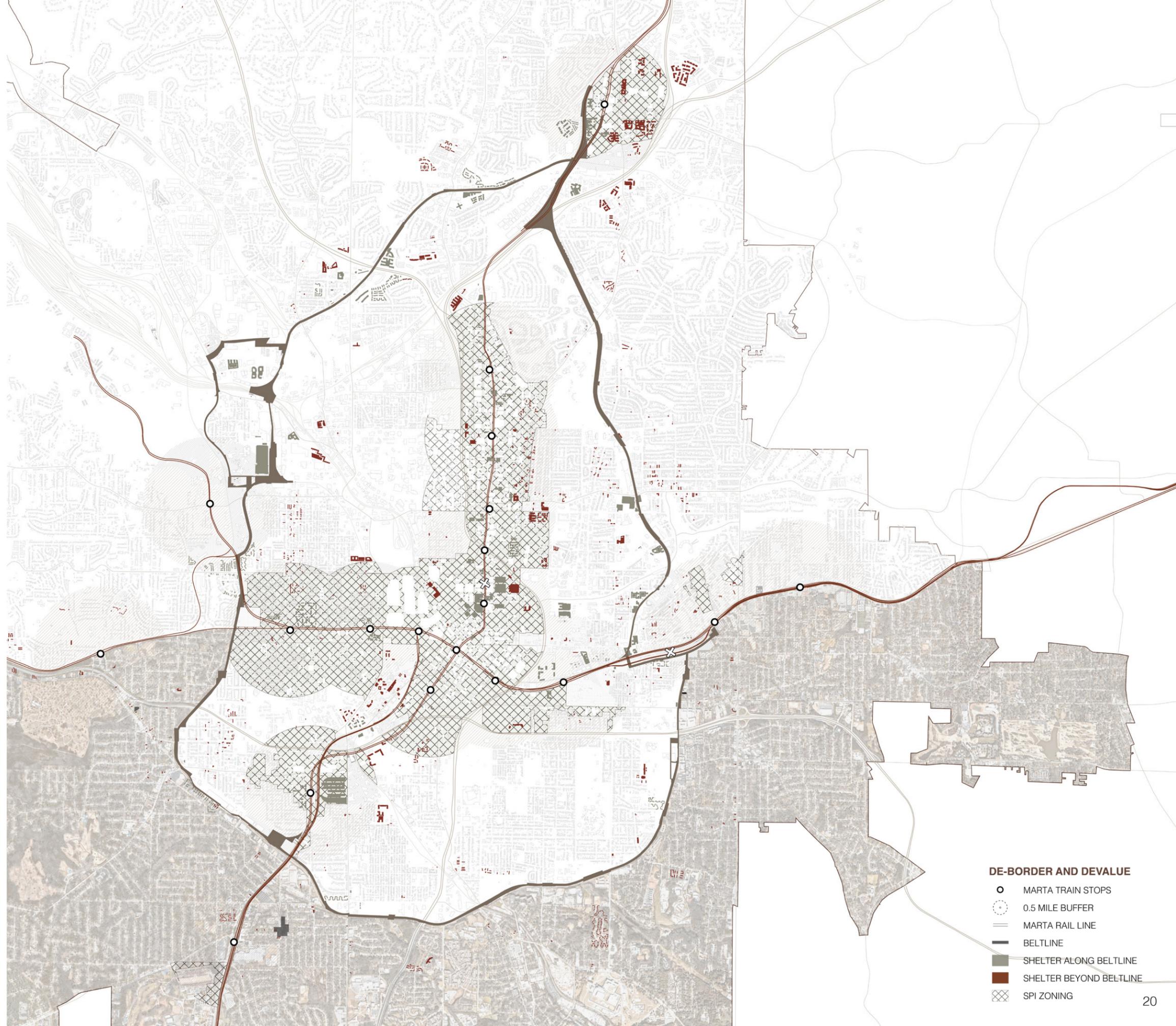
We base our vision on a social value system that puts human need above all, and encourages people to take what they need without hesitation and share what they can freely and joyfully. We thus revalue human systems by devaluing the forces of capital.



Intangible Crossing - Mexico-United States Border

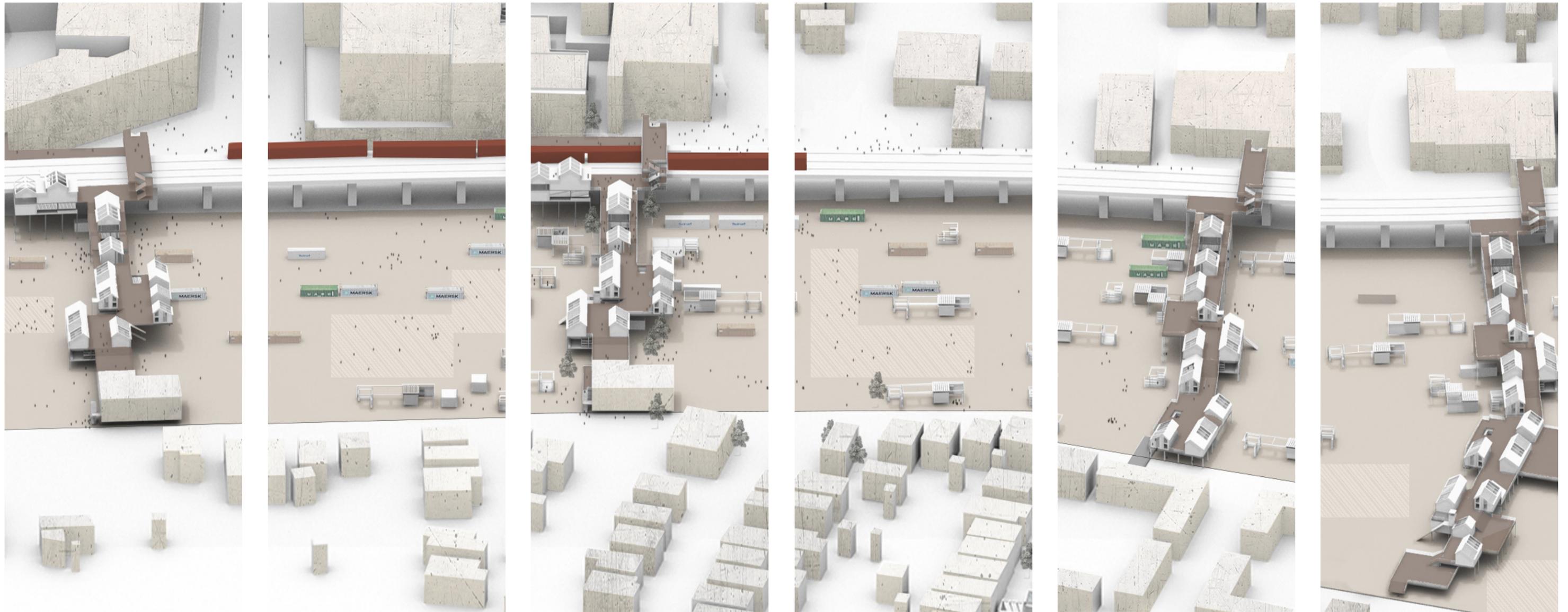


Outdoor Living Rooms - Dharavi



DE-BORDER AND DEVALUE

- MARTA TRAIN STOPS
- 0.5 MILE BUFFER
- MARTA RAIL LINE
- BELTLINE
- SHELTER ALONG BELTLINE
- SHELTER BEYOND BELTLINE
- SPI ZONING



Birds-Eye Perspective - Connecting Neighborhoods



Long Section - Connecting Neighborhoods

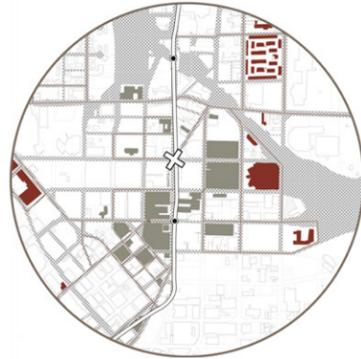
DE/NETWORK - RECONNECTING NEIGHBORHOODS

Exposing Forces of Capital

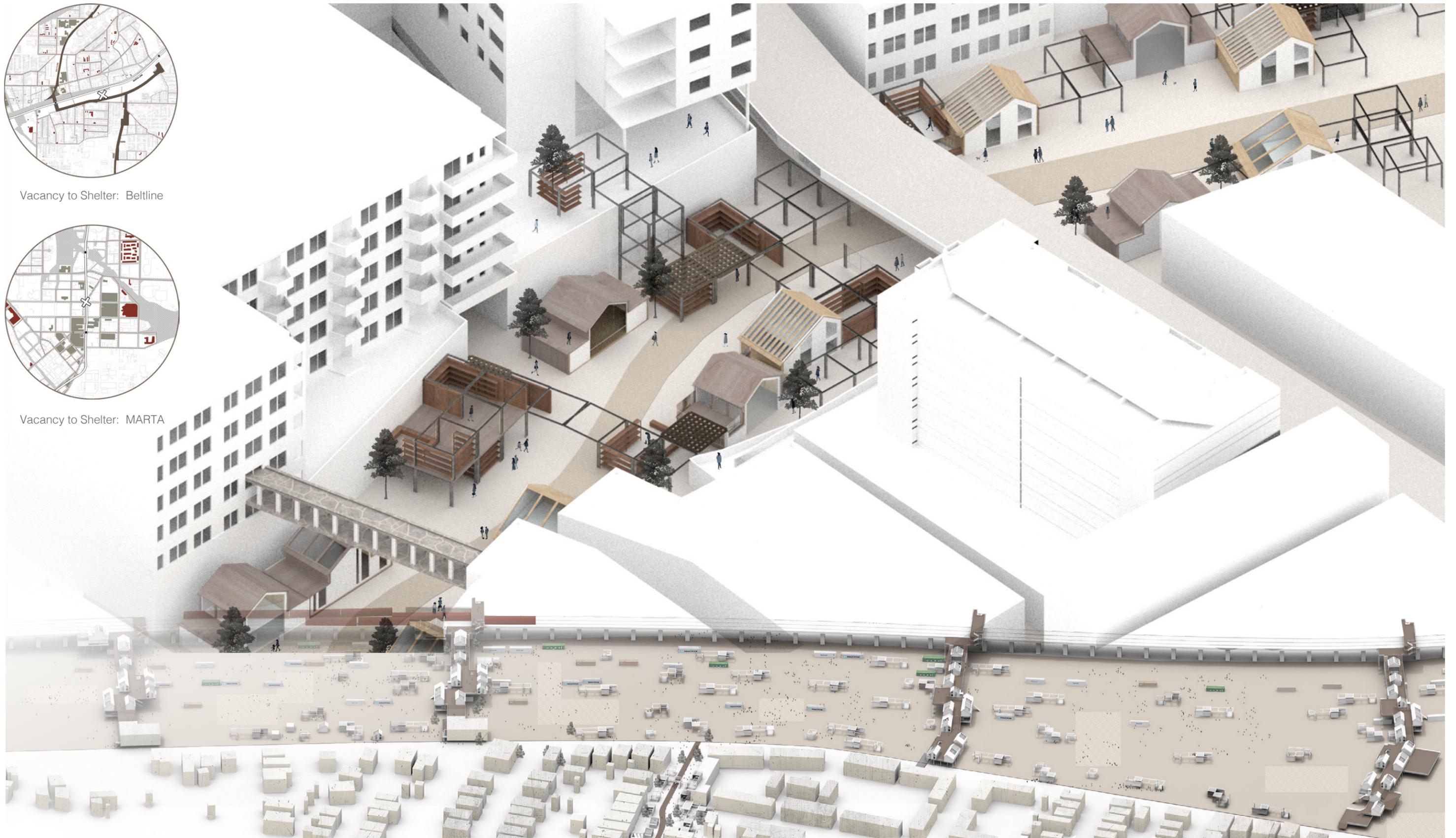
In Collaboration with Anagha Arunkumar, Chelsie Cheng, Haoyu Hu



Vacancy to Shelter: Beltline



Vacancy to Shelter: MARTA



DE/NETWORK - RECLAIMING THE BELTLINE

Hulsey Yard Intervention and Take Over

In Collaboration with Anagha Arunkumar, Chelsie Cheng, Haoyu Hu



Perspective View: Making and Market



Sections: Typologies for the Unhoused



Perspective View: Gathering and Leisure

DE/NETWORK - STRUCTURES FOR THE UNHOUSED

Exposing Forces of Capital While Providing Spaces of Care

In Collaboration with Anagha Arunkumar, Chelsie Cheng, Haoyu Hu

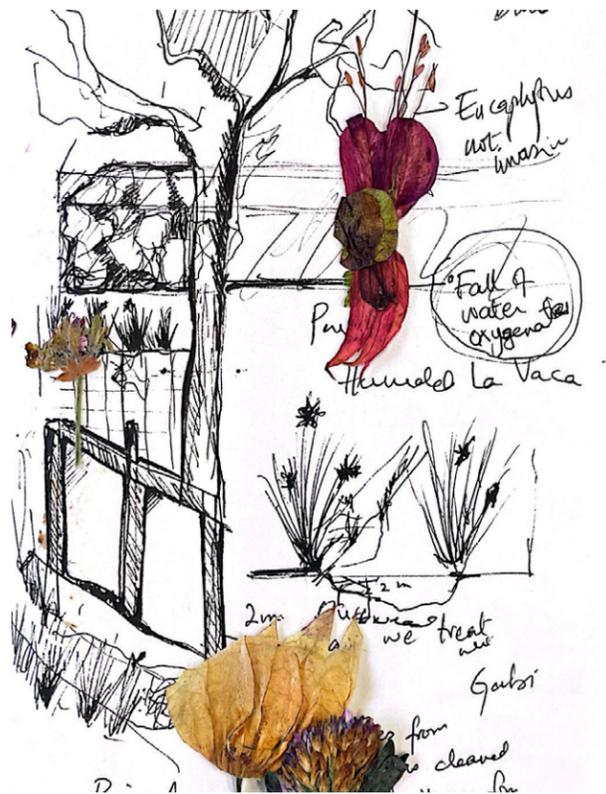
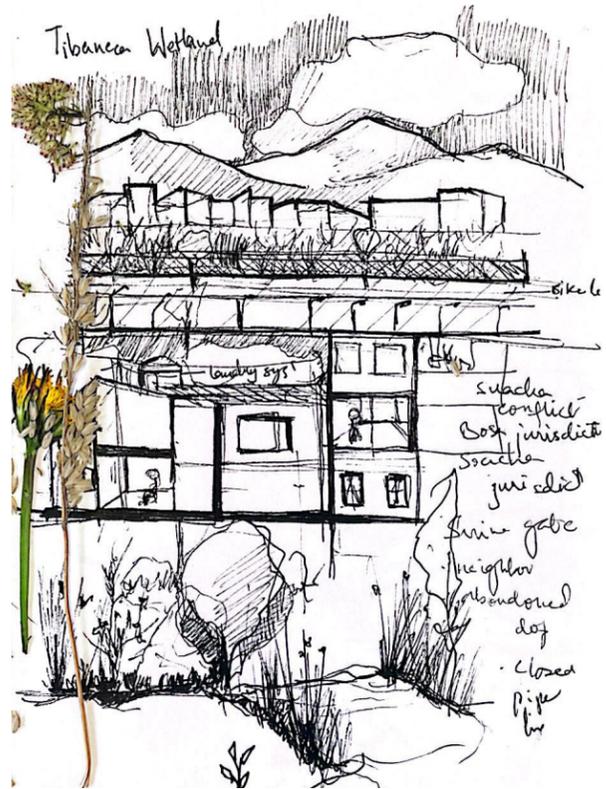
MUISCA LOWLANDS

UD Studio III Double Displacement at the Waters Edge
Spring 2023

In Collaboration with Jackie Liu, Heer Shah, Iza Khan

Muisca Lowlands seeks to heal people's relationships with water by reimagining ways of living with gradients of wetness. The core of our proposal is a densification strategy that goes beyond conventional land-use planning to incorporate time, seasonality, changing water levels, and calibrated agriculture and aquaculture practices. Following the traditional Muisca camellones way of sculpting highground and lowground, we weave a new tapestry of living, with infrastructure elevated high and living activities below, a symphony of agriculture, aquaculture, and community that works by the rhythms of water. We see Muisca Lowlands as an agent of change that can spread along Rio Bogota, Rio Tunjuelo, Mosquera, and Soacha, instigating a paradigm shift toward a sustainable landscape where humans and nature coexist in harmony and wetness is embraced as a key element within the urban built environment.





Site Observations



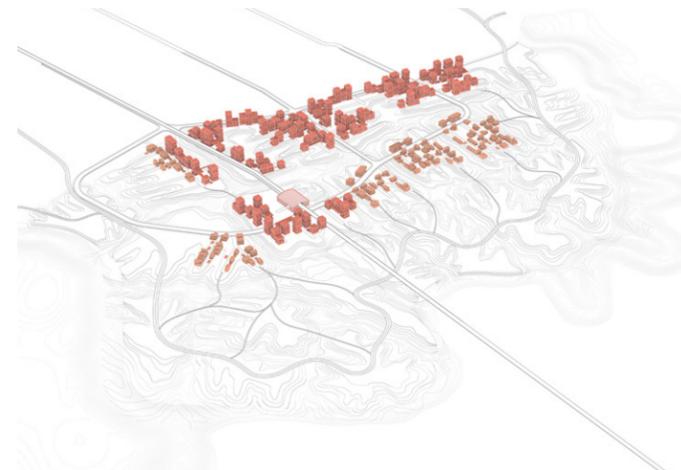
Cut and Fill

- cut
- fill



Road Network

- primary streets
- secondary streets
- metro
- nature trail



Housing

- high density
- low density



Programs

- aquaculture
- biodiversity reserves
- filtration ponds
- care zones



Self Constructed Housing - Spaces of Event

MUISCA LOWLANDS

Revitalizing Lower Tunjuelo

In Collaboration with Jackie Liu, Heer Shah, Iza Khan

AQUACULTURE AND FLOURISHING ECOLOGIES

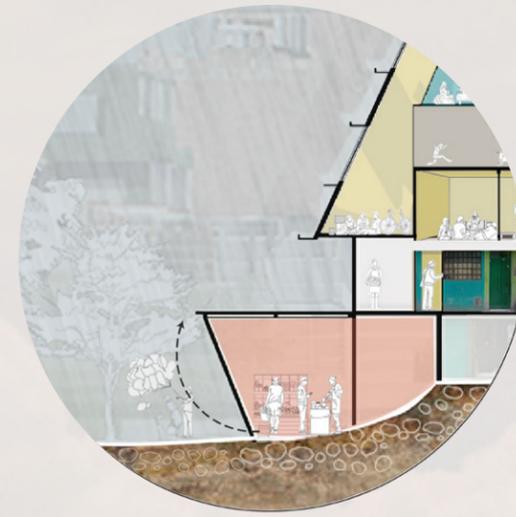
ANDEAN ALDER AS ACTOR OF CHANGE

AGRICULTURE LAND ENVOYING SENSE OF BELONGING

TEMPORALITY OF STREET FRONTAGES

BRACING HOUSING FOR HIGH WATERS

Muisca Lowlands - Revitalizing Lower Tunjuelo

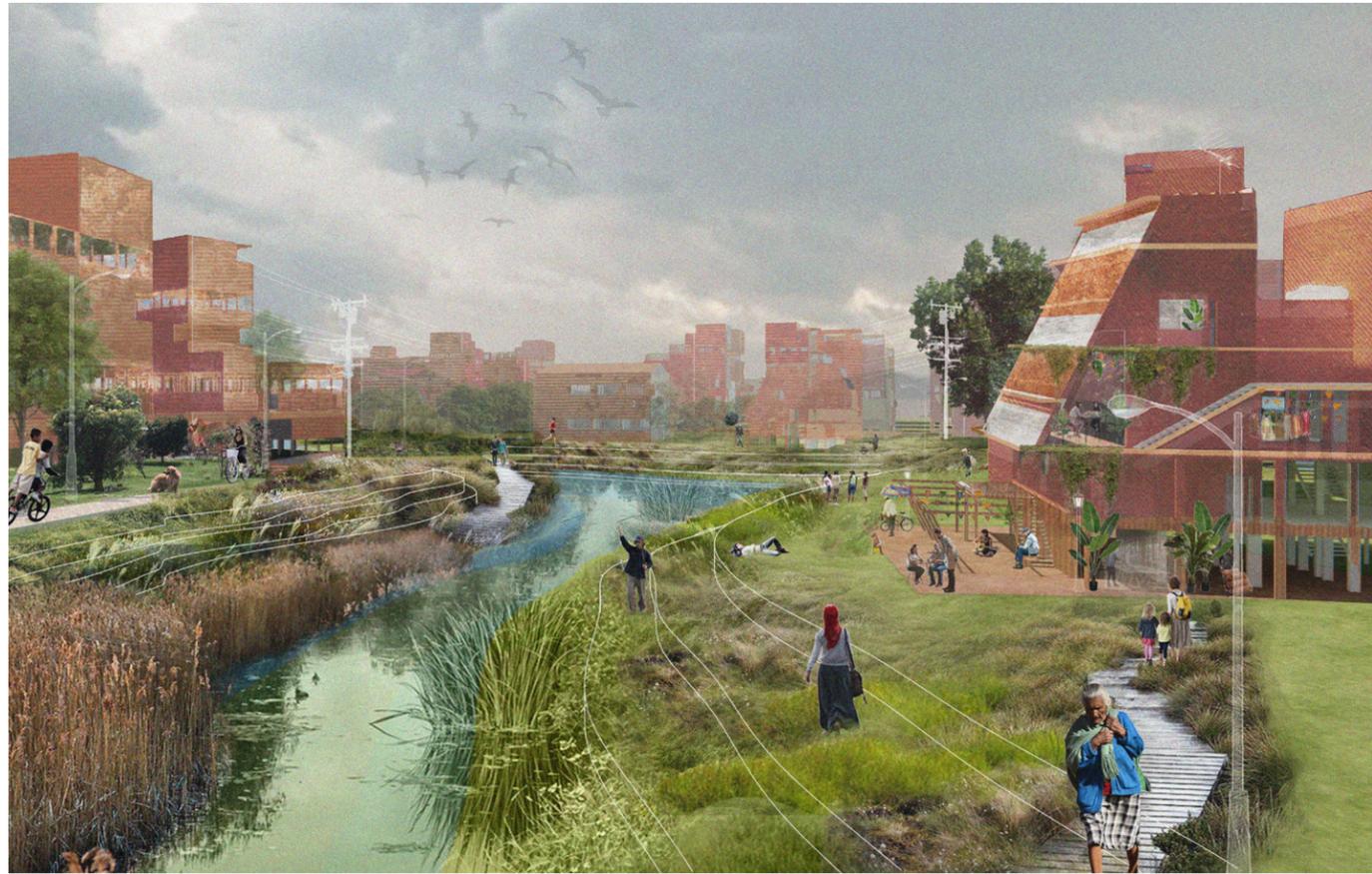


Existing Ground Line

Agriculture Terraces

Pedestrian Streets

Housing



Housing Integrated with Water



Actors Involved

LIVING WITH WETNESS

Revitalizing Lower Tunjuelo

In Collaboration with Jackie Liu, Heer Shah, Iza Khan



Minimum Water Level



Average Water Level



Maximum Water Level

COMMON CIRCLE

Spring 2023

Critics: David Shane, Andrew Dolkart



*Protest outside the 4th Precinct during the 1967 racial riot in Newark
The Star-Ledger File Photo/Dennis Bird SLSL*

NEWARK INSURGENCE

Term: Contestation and Justice

Spring 2023

NEWARK 1967 RACIAL RIOTS

Term: Contestation and Justice

Lexicon

Contestation, the action of disputing, disagreeing, or protesting, has historically been used as a method of confrontation against injustice. The 1967 riots in Newark, New Jersey came about at a time when racial tensions were on the verge of boiling over. This unrest within the community came to a breaking point when John Smith, an African American cab driver, was unjustly arrested, beaten by two White police officers, and then dragged to the 4th Police Precinct. Contestation, in this case, can be seen as an act of rebellion against forces of racial oppression. In Newark, this was a moment of empowerment for the city's Black community as they stormed the front of the precinct and protested against racial and social injustice. Yes, it was violent and destructive, but it was also an uprising that empowered people to confront discriminatory practices and treatment.

From this violence came Black leadership in Newark. In 1970, the first Black mayor was elected. The police force, which was once predominantly White, now has Black and Brown officers in leadership positions. The riots empowered the city's African American community and encouraged long-needed changes both socially and politically. Contestation, here, is a public expression of objection on the streets of Newark. I chose this example because, although it occurred over 50 years ago, it remains relevant as we continue to struggle with racial inequality and injustice.