URBAN DESIGN

PORTFOLIO

SANAZ HOSSEINI



Resume

PERSONAL INFORMATION

Name: Sanaz Sadat Hosseini

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Current Location: Charlotte, NC
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PROFESSIONAL SKILLS

Sketching	●●●●○
AutoCAD 2D	●●●●●
Sketch Up	●●●●●
Photoshop	●●●●●
Illustrator	●●●●●
InDesign	●●●●●
Rhino	●●○○○
Arc GIS	●●●●○
Microsoft Office	●●●●●

AREA OF INTEREST

- Place-Making;
- Transit Oriented Development (TOD);
- GIS Mapping and Analysis
- Community Engagement

ENGLISH LANGUAGE SKILLS

Reading Level	●●●●●
Listening Level	●●●●○
Speaking Level	●●●●○
Writing Level	●●●○○

EDUCATION

■ **University of North Carolina at Charlotte (Aug 2021 - Aug 2022)**
Master of Science in Urban Design
GPA: 4.0 / 4.0

■ **Science and Research branch of Azad University (Sep 2013 - March 2016)**
Master of Science in Urban Design
Master's Thesis Title: "Design of Zargandeh Neighborhood with Pedestrian-Oriented Approach"
GPA: 19.23 / 20

■ **University of Tehran (Sep 2008 - March 2013)**
Bachelor of Science in Urban Planning and Design engineering
Bachelor's Thesis Title: "Organizing of a District of "Dehe Vanak" Neighborhood & Design of Majidpoor Street in it"
GPA: 16.62 / 20

COMPETITION

■ **ULI Hines Competition, USA, 2022**
The Homonym District: connection, revival, inclusion, and dynamics.

WORK EXPERIENCE

■ **Graduate Research Assistant at University of North Carolina at Charlotte (Starting From Spring 2022), Under Supervision of Dr. Mona Azarbayjani**
School of Architecture
- We will be working on a project for smart on-demand public transit in the city of Charlotte.

■ **Urban Planner and Design Expert (Feb 2015 - Sep 2016)**
Naghshe Kosar Consulting Engineers Company, Tehran, Iran
- I worked on some urban planning and urban design projects, defined and scoped by the municipality of Tehran (Generally about urban design on a selected street, urban square or neighborhood in city of Tehran or some research projects on some parts of the city)

■ **Student Affairs and Urban Design Expert (Sep 2016 - June 2021)**
Tarbiat Modares University, Tehran, Iran
- In this period I worked part time with Naghshe Kosar Company on urban design projects. I also Along with number of professors and university officials in Tarbiat Modares University, helped students at the time of their graduation to solve their academic and financial problems.

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ULI Hines Competition, USA, 2022
The Homonym District

The site for the competition was four urban blocks in Old Oakland, California, including Jefferson Square Park, a court building, a parking deck, an old prison and two administrative buildings.

The Homonym District represents a creative junction at the intersection of West Oakland, Chinatown, Downtown Oakland, Old Oakland, and the Jack London Park neighborhoods. The Homonym District will serve as a physical, social, and cultural connection between these five neighborhoods, provide much needed mixed-income housing, and assist in achieving City of Oakland goals with regard to providing financial assistance towards the relocation of police administration and housing for the transient population. The design is focused around four key pillars including **connection, revival, inclusion, and dynamics**.











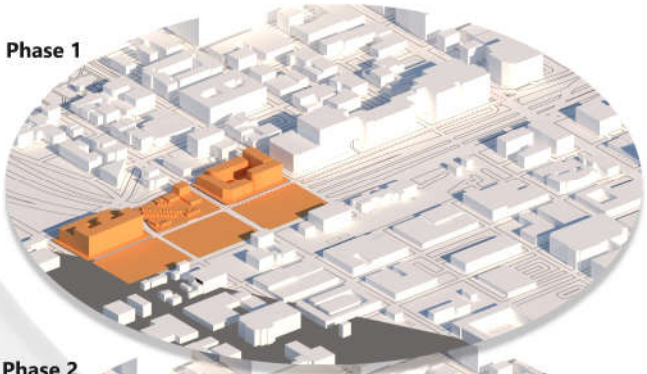
Master Plan



Sanaz Hosseini

ULI Hines Competition, USA, 2022
The Homonym District

Phase 1



Phase 2



Phase 3

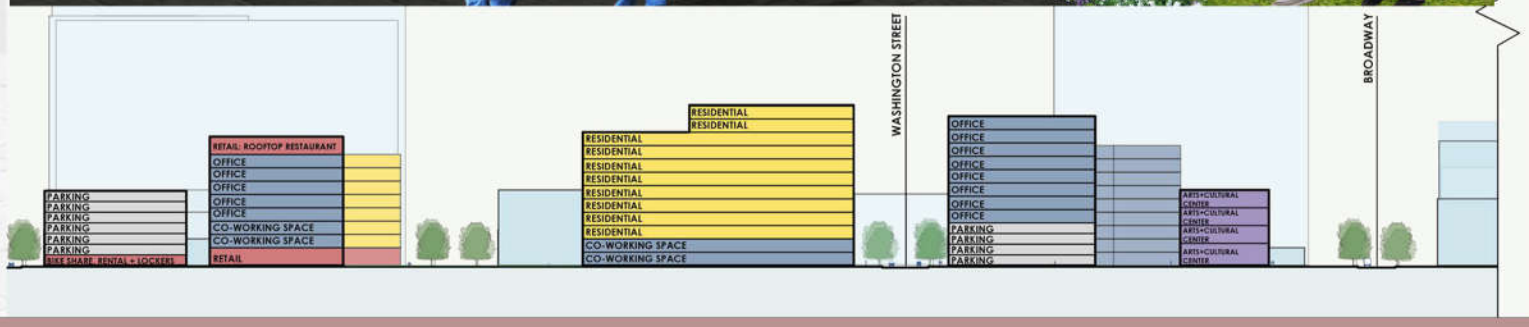


Homonym, in partnership with the City of Oakland government, will be built in three phases over seven years, with public benefits in each phase. Each phase has a predevelopment period of 12 months and an absorption period of 24 months. The site provides 410 traditional affordable units, making up 35% of traditional multi-family units (1,160 total), in addition to 466,266 sq. ft. of office and 105,913 sq. ft. of retail.

3D Massing Model





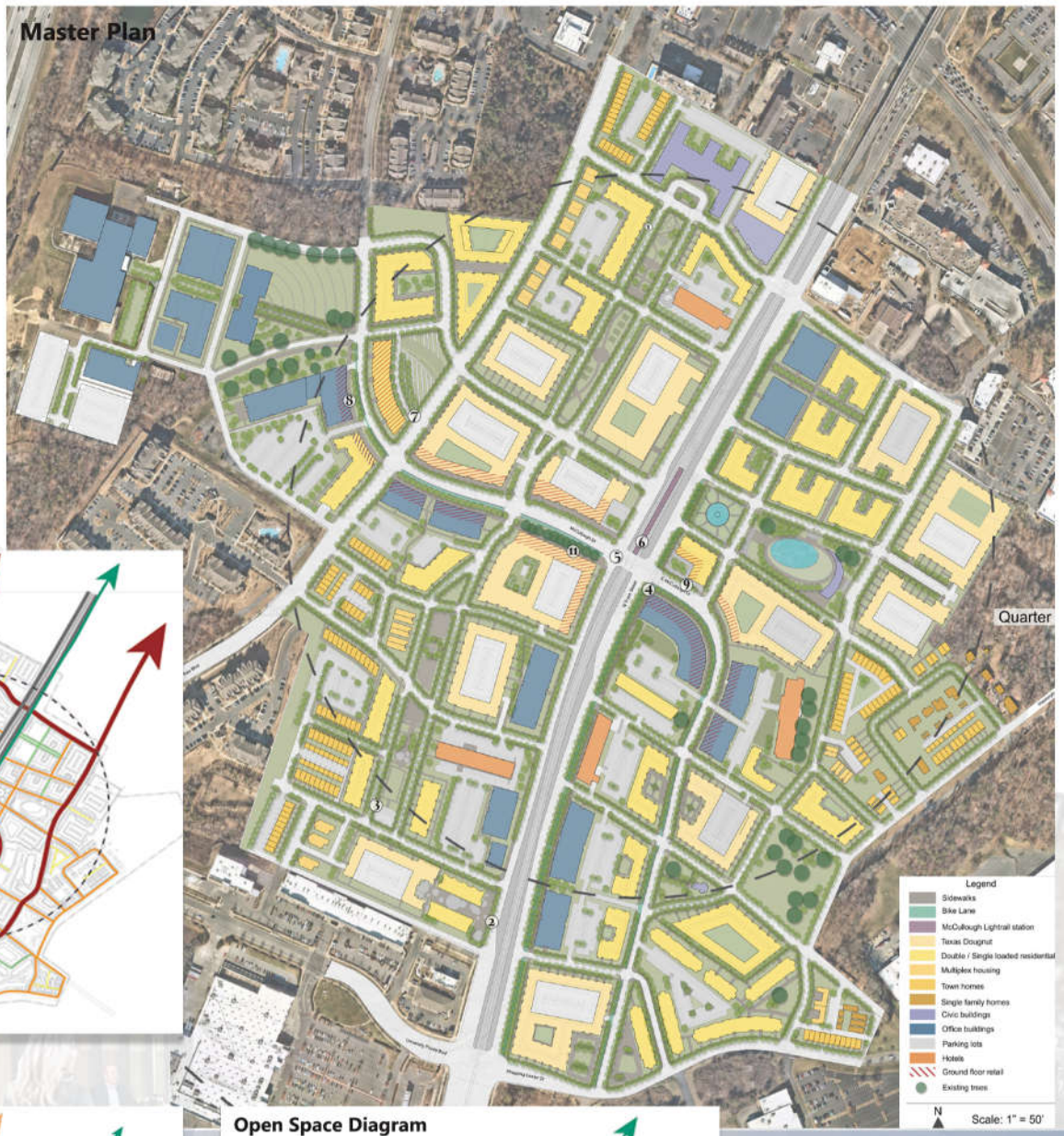


Transit Oriented Development (TOD) of McCullough Station Neighborhood, Charlotte, NC, USA, 2021

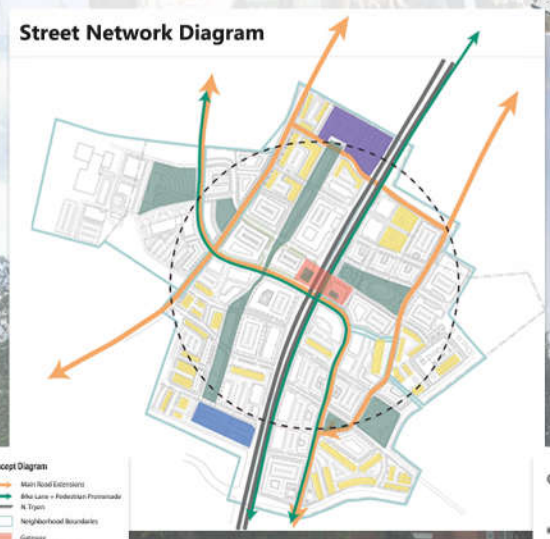
SoHa at McCullough Station

The study site is located in the fast-growing, University City area of north Charlotte, roughly 5 minutes from the University of North Carolina at Charlotte by car, but exactly 2 light rail stops away, passing JW Clay Station and then arriving at UNC Charlotte Main Station. As one of 26 light rail stations in Charlotte,

The Charlotte 2040 Comprehensive plan outlines transit and trail development as one of their top goals. The developer of this project was Atapco COO and A.













Transit Oriented Development (TOD) of McCullough Station Neighborhood, Charlotte, NC, USA, 2021

SoHa at McCullough Station

In response to the existing conditions of this site, the goals of the 2040 Comprehensive Plan, the characteristics of the 10/15 minute neighborhoods and the strategies described in the UCVision Plan, we propose rebranding University Executive Park and the land surrounding it as SoHa, an acronym for South of Harris and envision it as a **healthy, diverse and inclusive mixed-use** and **mixed-income** neighborhood centered on **communal and active urban open spaces** that are linked together by **pedestrian** and **bike oriented** infrastructure.



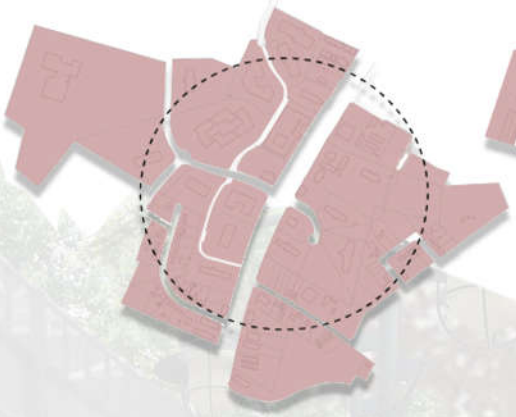
Existing Massing Diagram



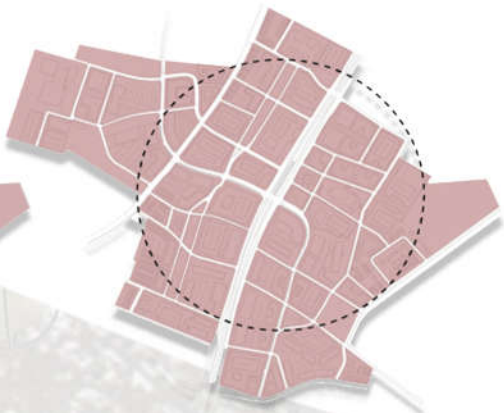
Proposed Massing Diagram



Proposed Neighborhood Diagram



Existing Blocks Diagram



Proposed Blocks Diagram

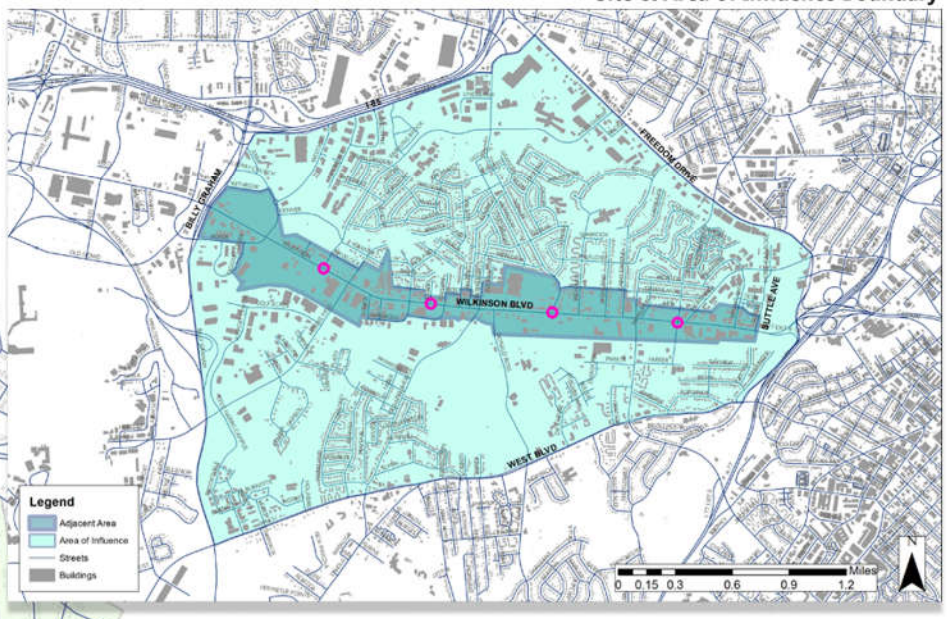


Corridors of Opportunity, USA, Charlotte , NC, 2021

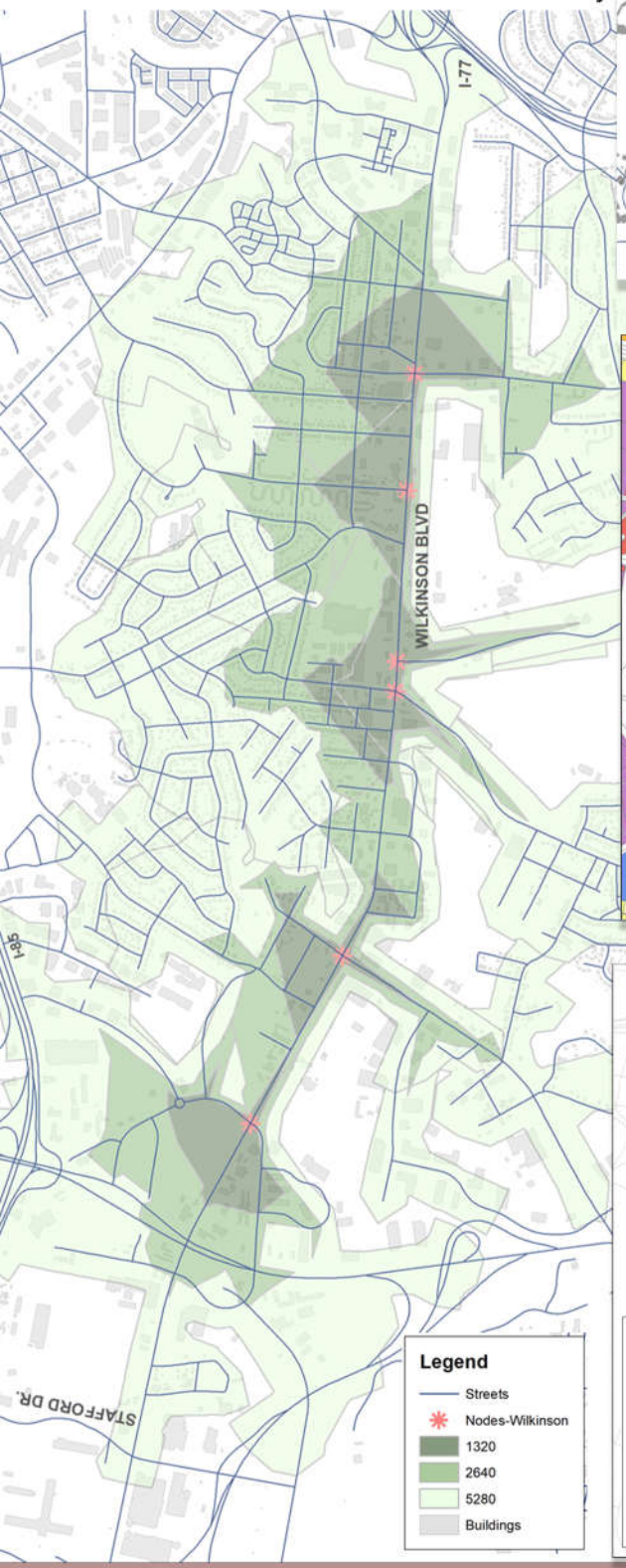
Wilkinson Boulevard, GIS Mapping Analysis

The Wilkinson boulevard is one of the main opportunity corridors in city of Charlotte, which is one of the main connection routes between the city center, Charlotte Airport and other parts of south and southwest of Charlotte. This project has been done by using ArcGIS online software and story mapping as well as other GIS tools in order to better understand the current situation of this urban corridor.

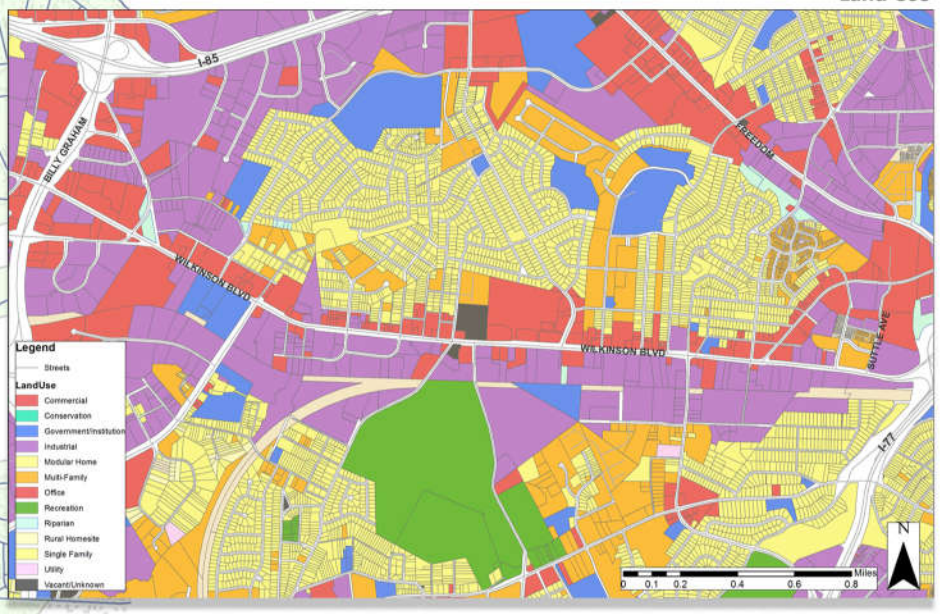
Site & Area of Influence Boundary



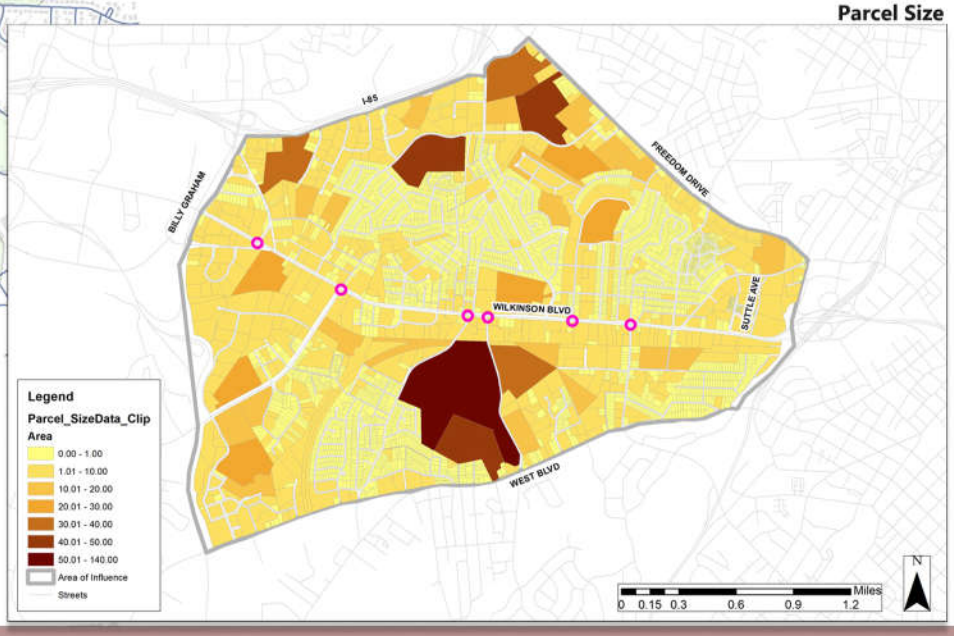
Walkability



Land Use

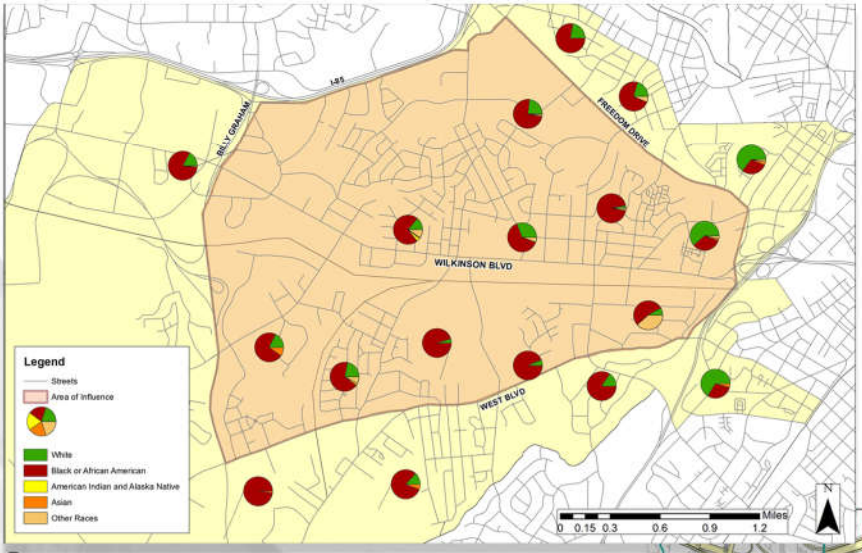


Parcel Size



Corridors of Opportunity, USA, Charlotte , NC, 2021

Wilkinson Boulevard, GIS Mapping Analysis

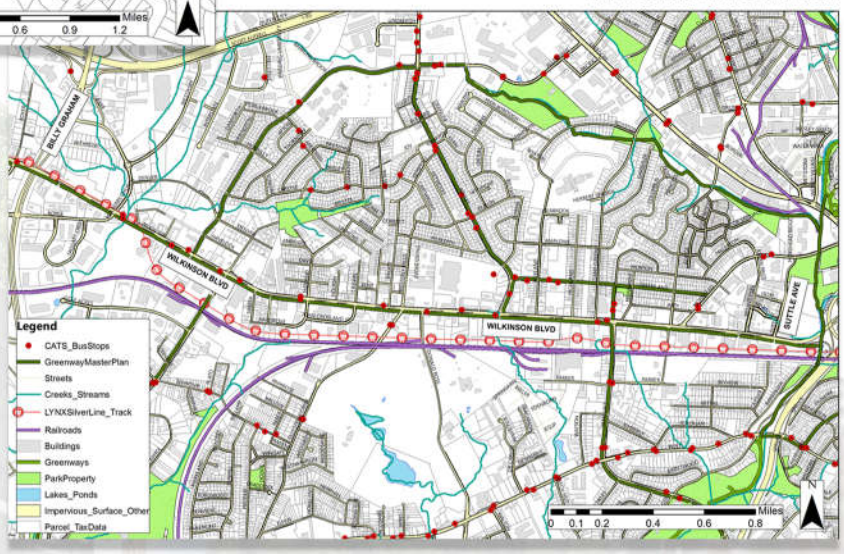


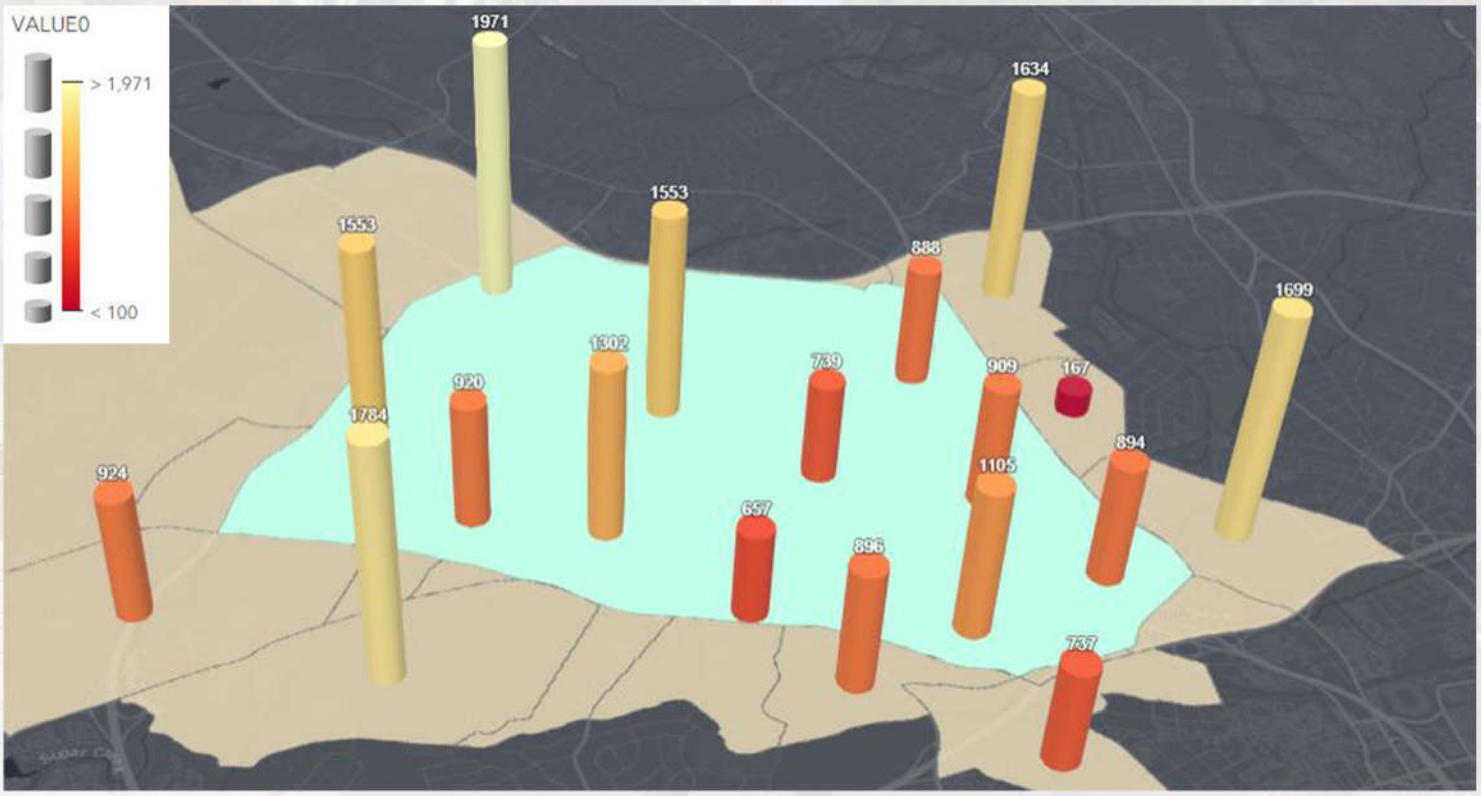
Race

Here are some maps from this project that I made, as well as a GIS Online story map link that I made for better understanding the social, economic and cultural status of this corridor.

Story Map Link:
https://storymaps.arcgis.com/stories/2423629266794c268548f3b630f09fe7

Environmental Condition





Place-Making with Tactical Urbanism, Charlotte, NC, USA, 2021

Alexander Park Basketball Courts at Seigle Point Apartments

The Seigle Point basketball courts are located adjacent to the Seigle Point Apartment homes, at the Alexander Street Park. It is in the Belmont area of Charlotte, just minutes away from both Uptown Charlotte and Plaza Midwood. This project was installed based on the principles of Tactical Urbanism and during two days, with the help of people and officials. When developing the designs for the site, we had three main intentions:

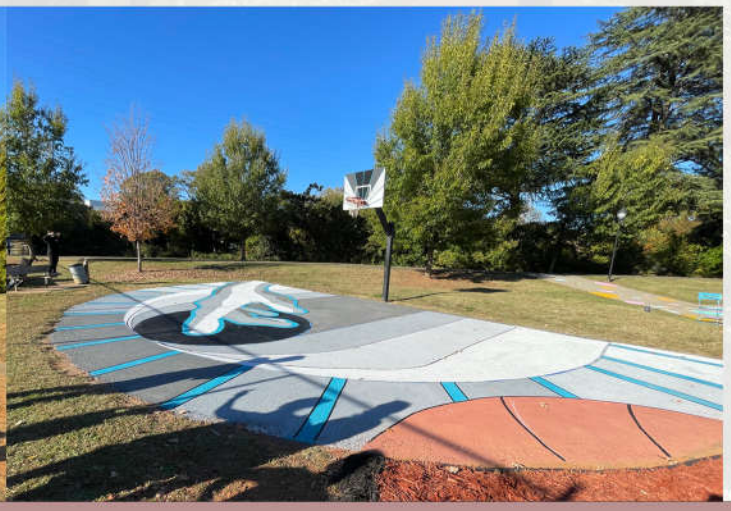


One was to **honour the history** of the site and basketball in Charlotte while celebrating the present and future.
The second was to create a place with a **strong connection** to not only its users and local residents, but to the city of Charlotte- the adjacency to the Cross Charlotte Trail allows for so much potential for increased engagement.



The third was to influence change with the implementation of this smaller project. This project can serve as a model for other neighborhoods on bringing awareness to areas not being utilized to their full potential, serving as a prototype for other communities to implement similar strategies and lead by example. We had four main focuses within our site design: the Pavilion, The courts, Backboards, and the sidewalks and paths. Each focus had its own target and purpose for **activating the space and engaging visitors**.

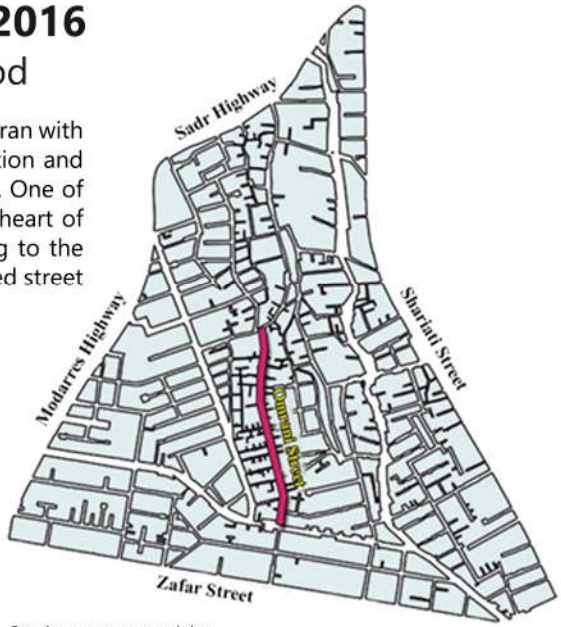




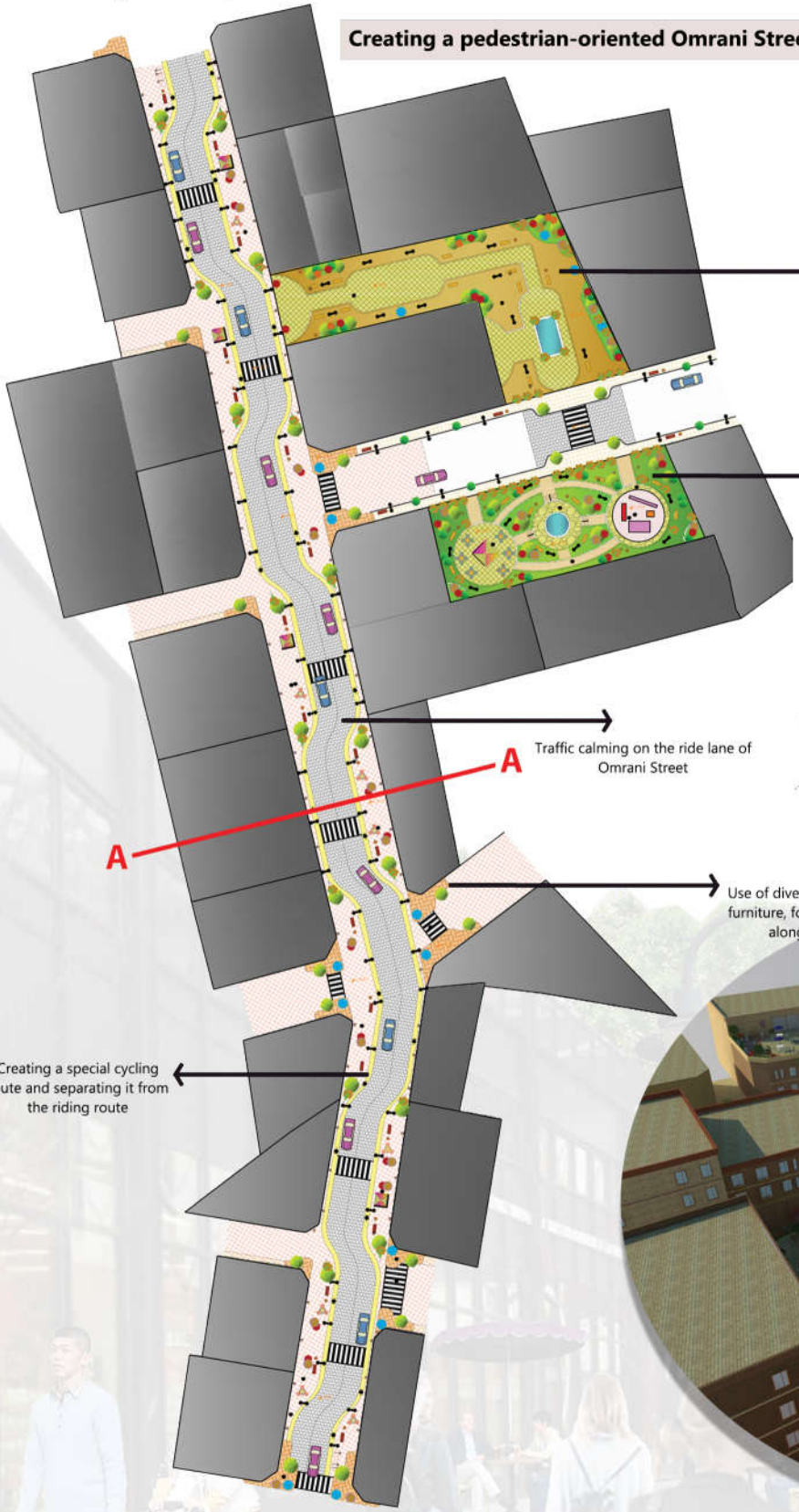
Master of Urban Design Thesis, Tehran, Iran, 2016

Pedestrian-Oriented Design of Zargandeh Neighborhood

Zargandeh neighborhood of Tehran is one of the old neighborhoods in the north of Tehran with old and traditional residents. This neighborhood has a good potential for reorganization and redevelopment due to its situational, environmental, and socio-cultural characteristics. One of the main streets in, this neighborhood, Omrani Street, is a narrow local street in the heart of residential and commercial uses that gathers residents together every day. According to the different commercial and cultural services around it, it can become a pedestrian-oriented street and encourage citizens' presence.



Creating a pedestrian-oriented Omrani Street



Creating a space around the neighborhood mosque, in order to increase people's interactions

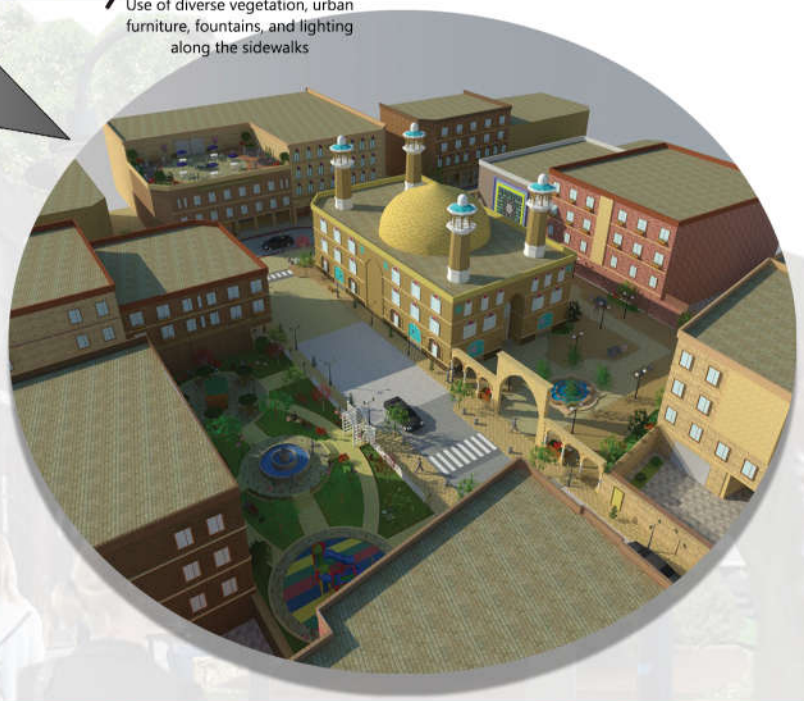
Design of a dynamic and lively local park in connection with the mosque, in order to increase vitality and diversity in the area



Traffic calming on the ride lane of Omrani Street

Use of diverse vegetation, urban furniture, fountains, and lighting along the sidewalks

Creating a special cycling route and separating it from the riding route

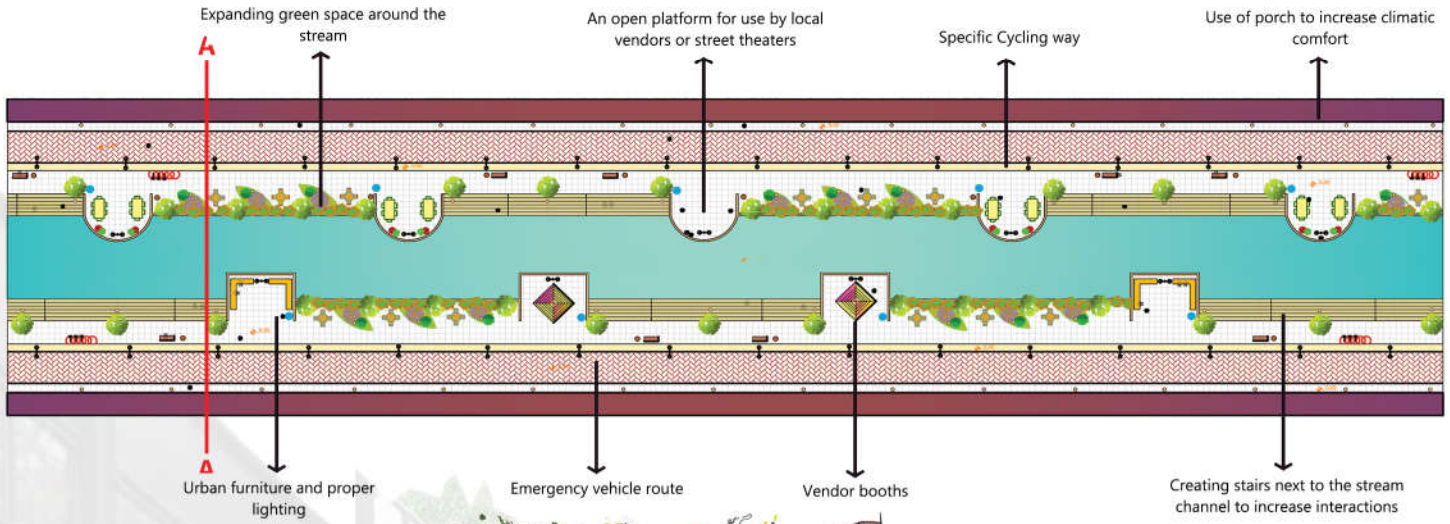


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Pedestrian-Oriented Design of Zargandeh Neighborhood

The designs presented in this section show a set of different designs for each of the specific spatial locations in the study area.

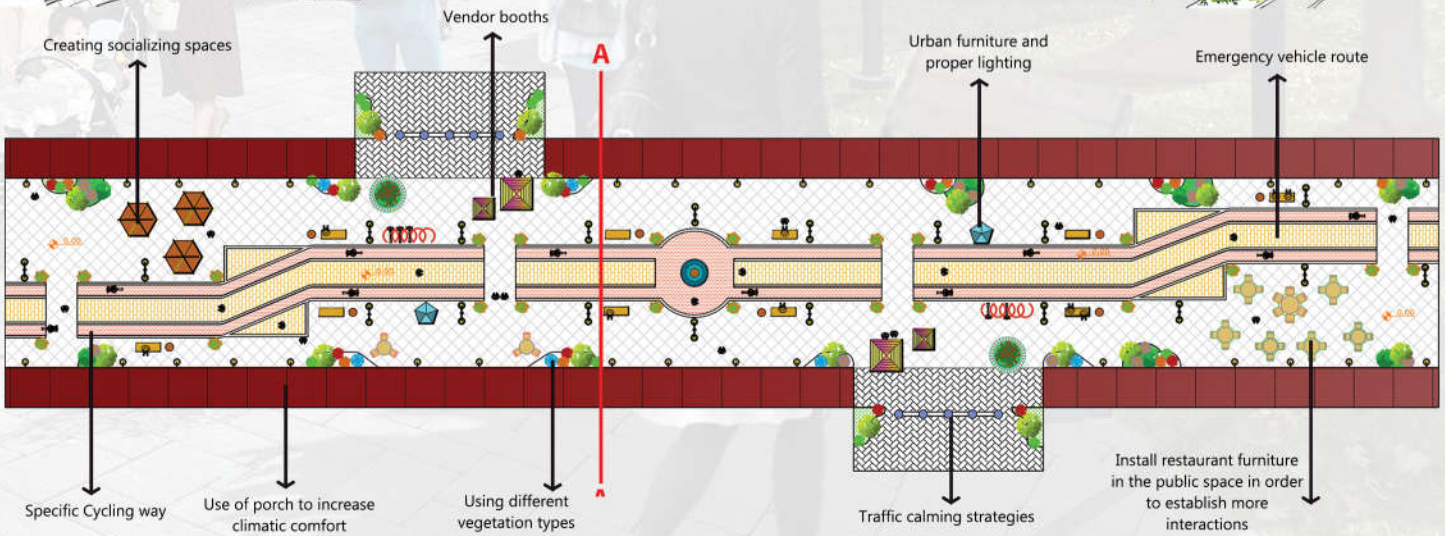
Design of a Green Promenade along Zargandeh Stream & Pedestrian path along local retails











Master of Urban Design Thesis, Tehran, Iran, 2016

Pedestrian-Oriented Design of Zargandeh Neighborhood









