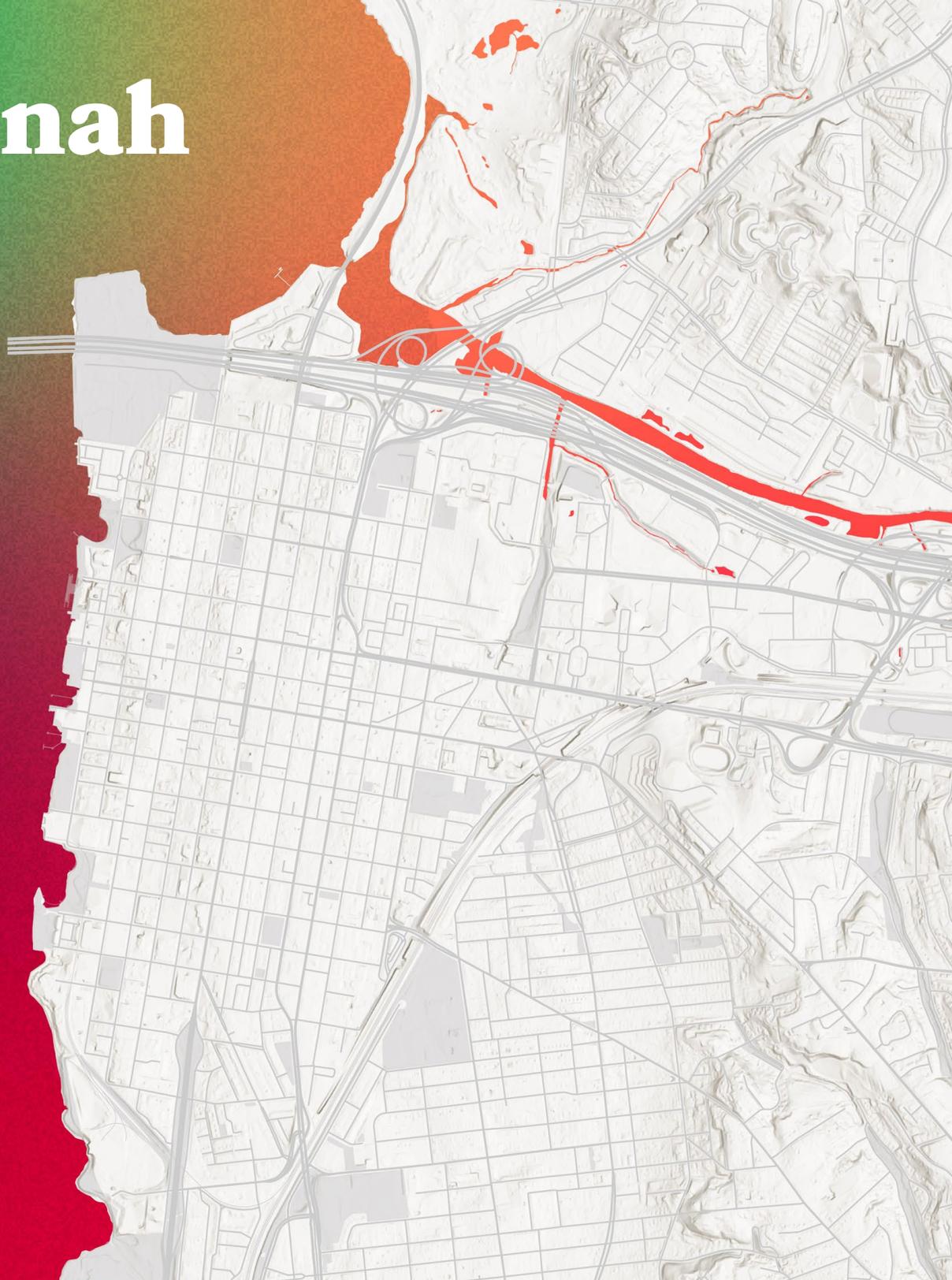


Jackson Hannah

Urban Planning Portfolio



Spring 2026



About Me

I have a passion for all things transit. Growing up outside of DC, I would spend my days riding the Metro, eventually visiting every station. As I grew older, I discovered the other aspects of planning and have been hooked ever since. This passion led me to the University of Cincinnati, where I continue to gain invaluable knowledge both in classes and on Co-op. As I look to the future, I hope to continue to grow, refining skills, helping people, and making cities a better place.

Resume

Contact

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hannahjn@mail.uc.edu
703 Riddle Rd, Cincinnati OH, 45220
jacksonhannah.com
[Instagram](#) [Linkedin](#)

Education

Bachelor of Urban Planning Class of 2028
University of Cincinnati Cincinnati, OH

Advanced Diploma 2023
West Potomac High School Alexandria, VA

Awards & Activities

Eagle Scout 2023
Scouts BSA

Varsity Cross Country 2019-2022
West Potomac High School

Programs

Adobe Illustrator, Indesign, Photoshop
Autodesk CAD, Inventor
GIS ArcGIS Pro, AGOL, QGIS
Microsoft Excel, Powerpoint, Word
Rendering Rhino 3D, Sketchup, Twinmotion

Experience

Fall 2025

Planning Neighborhoods & Development Internship City of Dayton, OH

- Built the first citywide GIS map and database of storage tanks containing potentially hazardous materials, combining city, state, and federal government records.
- Manually researched and entered over 2,200 scanned storage tank city records dating back to 1948.
- The database will help the health and safety of Daytonians by helping identify and expedite the removal of contaminated or leaking Tanks and eliminating accidents due to a lack of awareness.

Spring 2025

Planning & Development Co-op City of Kettering, OH

- Created site plans for three multi-acre underutilized sites around the city. The plans were tailored to specific site goals with a general focus on adding additional density and creating a more connected community within the current zoning code.
- Rendered two multi-acre sites and several vacant residential lots using Twinmotion and SketchUp, showing architectural detail and providing context.
- Created an graphics for the Ohio CDBG conference and an AAPI Heritage Month program.
- Inspected and cited tallgrass and weed property maintenance code violations.

Summer 2024

Seasonal Scooper Van Leeuwens Ice Cream, Arlington, VA

- Used teamwork and customer service skills to efficiently serve customers while creating a welcoming and memorable atmosphere.
- Completed backroom functions including cleaning.

Spring 2022-Summer 2023

Sales Associate Village Hardware, Alexandria, VA

- Gained valuable customer service and work experience, including advising customers, loading cars, working the register, and many other functions to ensure smooth operations.

2016-2023

Leadership & Community Service Scouts BSA Troop 996, Alexandria, VA

- Practiced leadership, coordinating the return to in-person meetings and events post-COVID as troop youth leader.
- Planned, coordinated, and participated in several service projects.



Kettering

Spring 2025 Co-op

During my first Co-op experience I worked at the city of Kettering, a first ring suburb of Dayton, OH. The city is keen to expand its housing stock and density to combat rising costs. To align with this goal, I created site designs and renderings for vacant and underutilized lots around the city.

Page 1



Northside

Fall 2024 Studio

This studio focuses on Northside, a historic neighborhood in the Mill Creek basin of Cincinnati. The project analyzes and creates a proposal for a light industrial zone with high potential adjacent to Mill Creek, and the Northside Transit Center (Future BRT station and largest transit center outside of downtown).

Page 11



College Hill

Spring 2023 Studio

College Hill is a former streetcar suburb on the northern border of Cincinnati. The neighborhood is currently undergoing major revitalization efforts thanks to community groups, zoning reform, and the introduction of bus rapid transit. My second studio project focuses on first understanding the neighborhood and its history, before proposing changes in line with my team's analysis.

Page 18



Dayton

Fall 2025 Co-op

The project lays the groundwork for the first GIS Comprehensive storage tank database.

Page 28

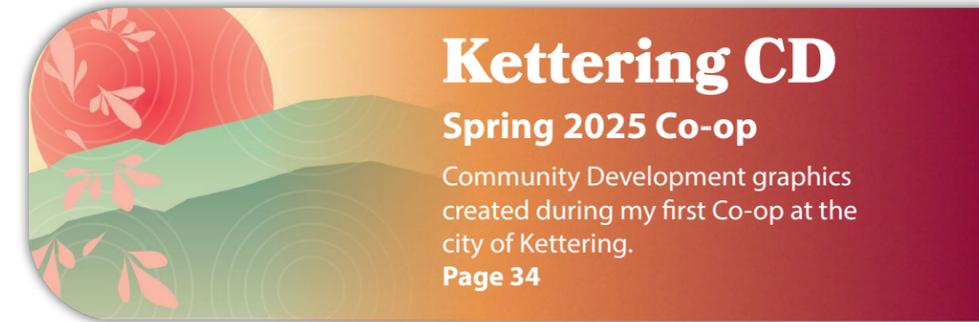


Evanston

Summer 2025 Studio

Fourth studio semester focusing on transit oriented development around the potential Evanston BRT station.

Page 30



Kettering CD

Spring 2025 Co-op

Community Development graphics created during my first Co-op at the city of Kettering.

Page 34



Purple Line

Summer 2024 Project

Personal project creating route alternatives for an MTA Purple line extension.

Page 36

Kettering

Spring 2025 Co-op

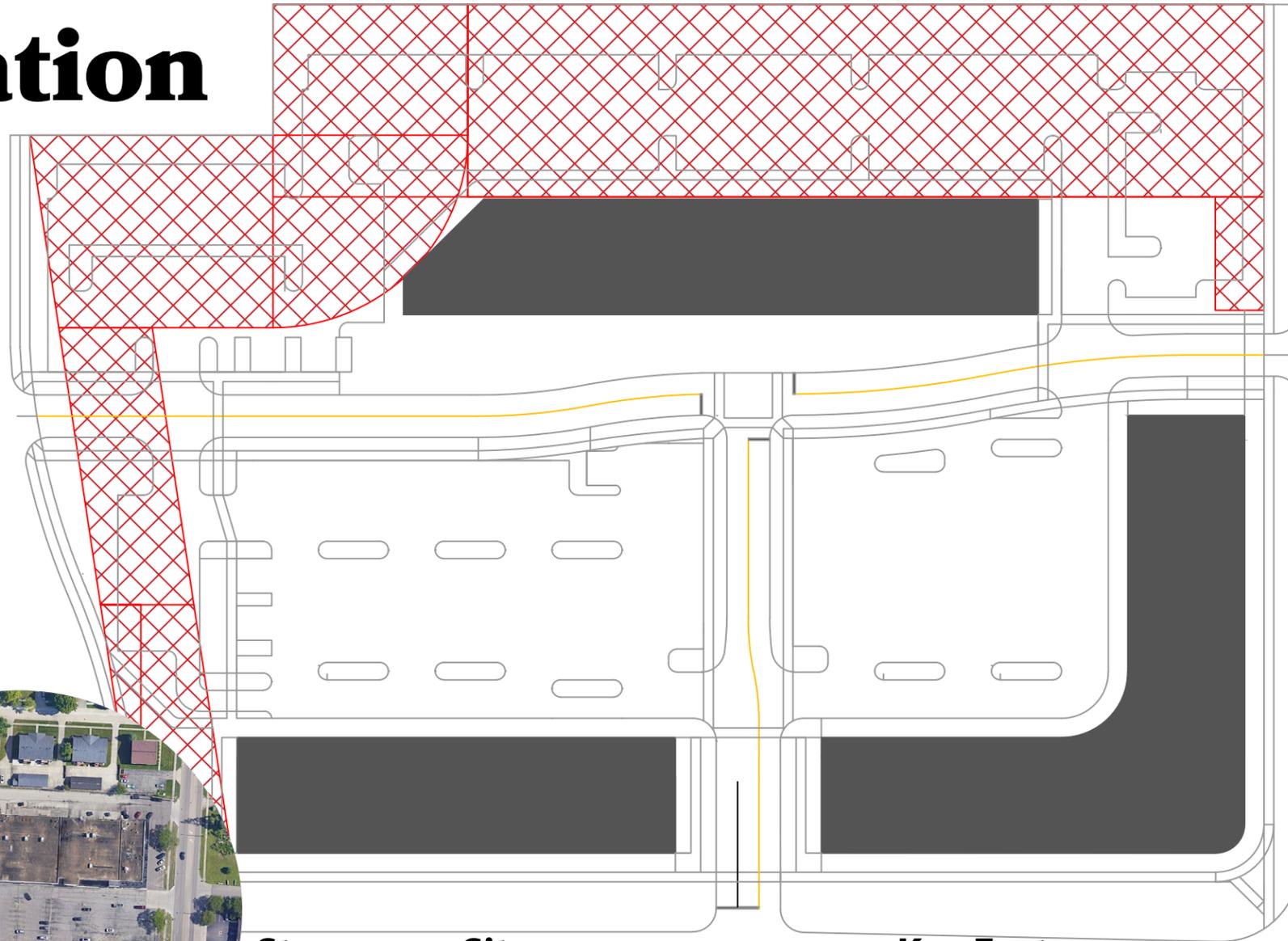
📍 Kettering, OH

For my first Co-op, I worked at the City of Kettering, a first-ring suburb just south of Dayton, OH. The city is primarily built out, with only a few acres of vacant land for further expansion. The city is keen to expand its housing stock and create a vibrant town center to complement its large network of public spaces and trails. My role primarily entailed the creation of renderings of concepts for underutilized or vacant parcels to be shown to developers, showing what was possible within the current zoning code. This chapter demonstrates my work in each phase of the design process for three large-scale sites as well as the finished deliverables for two single-unit homes on land bank-owned vacant parcels.



Ideation

Each site plan followed a consistent development process beginning with ideation. In this phase, project goals and constraints were identified, and a draft layout within site boundaries was created.



Current Site



Stroopmar Site

The largest site plan created was for the Stroopmar Plaza. This site is under consideration as a potential location for future town center development due to its central location within the city and its current lack of economic activity.

Key Factors

- Connection to all adjacent cross streets**
- 100' Buffer** from adjacent parcels
- 275 parking spaces** (Parking Minimum)
- Street frontage on main thoroughfare**

Site Plan

Town & Country Site

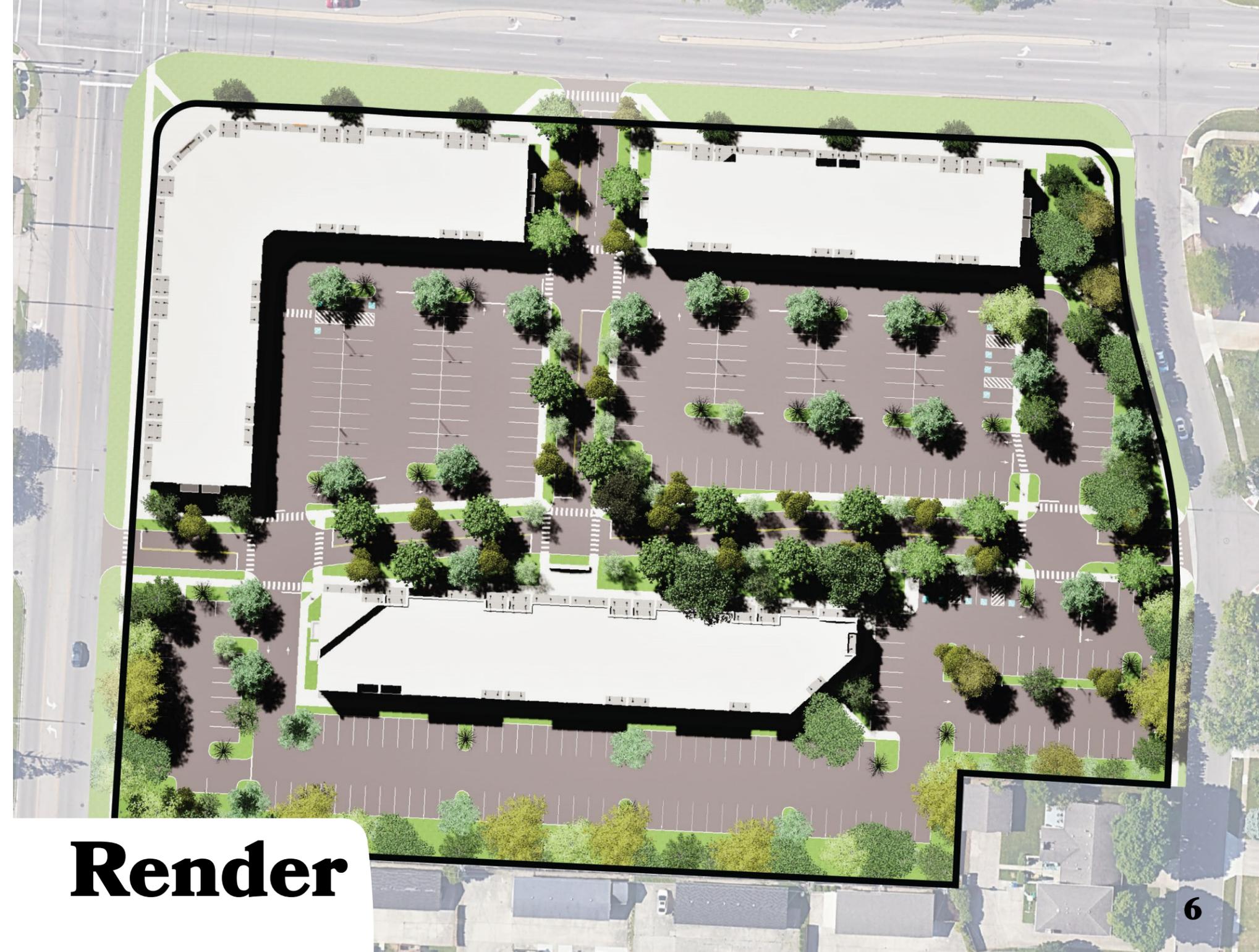
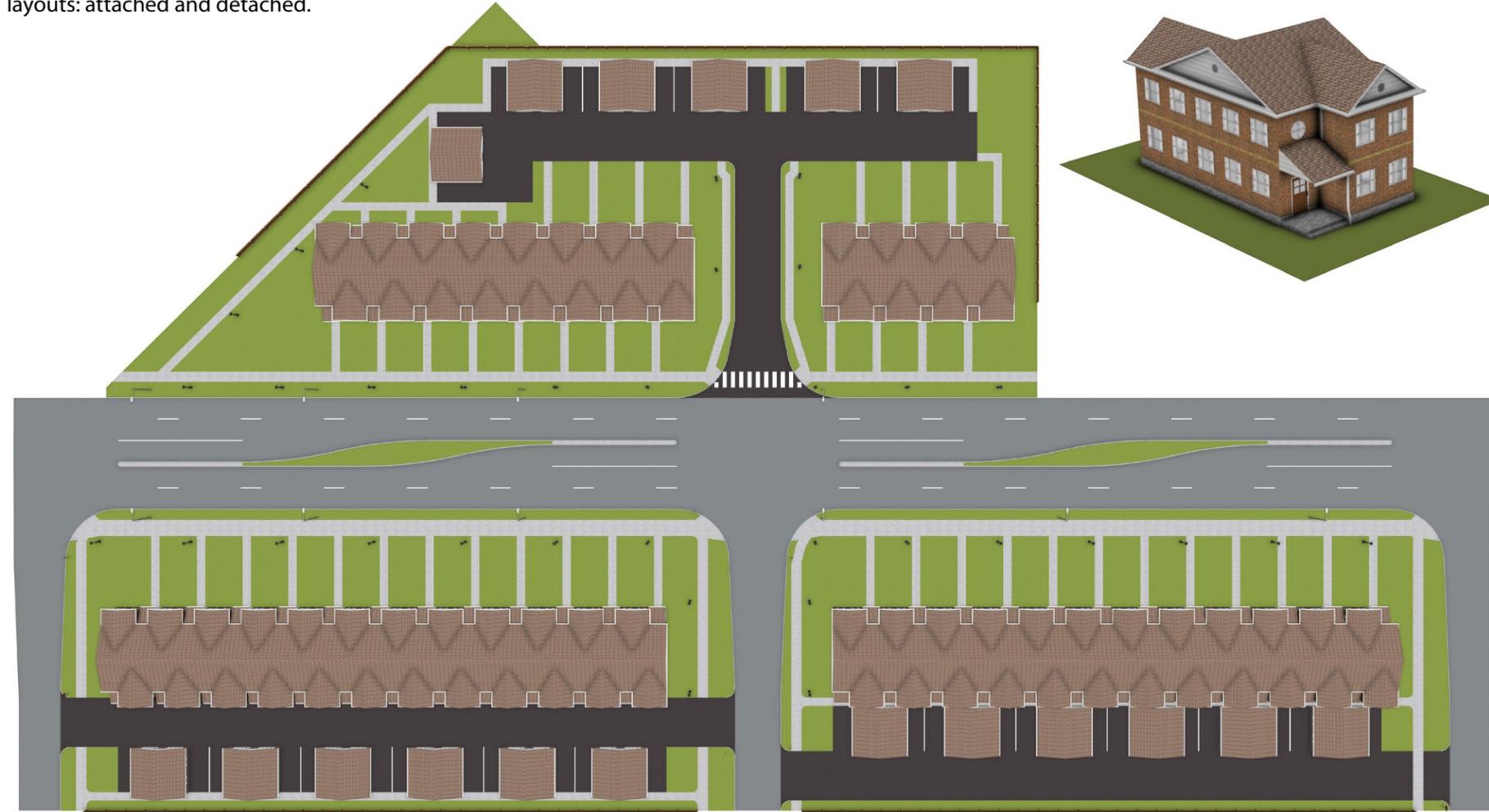
After the Ideation phase, I created a site plan, generally on CAD or Illustrator. This site plan is for the Town & Country strip mall. Both this site and the Stroopmar site are currently under consideration for a future town center development with the new Comprehensive Plan. Unlike Stroopmar Plaza, Town & Country is extremely successful and fully occupied, so this site plan focuses on adding additional housing and retail space in an unused area behind the main shopping center.



Modelling

Wilmington Pike Site

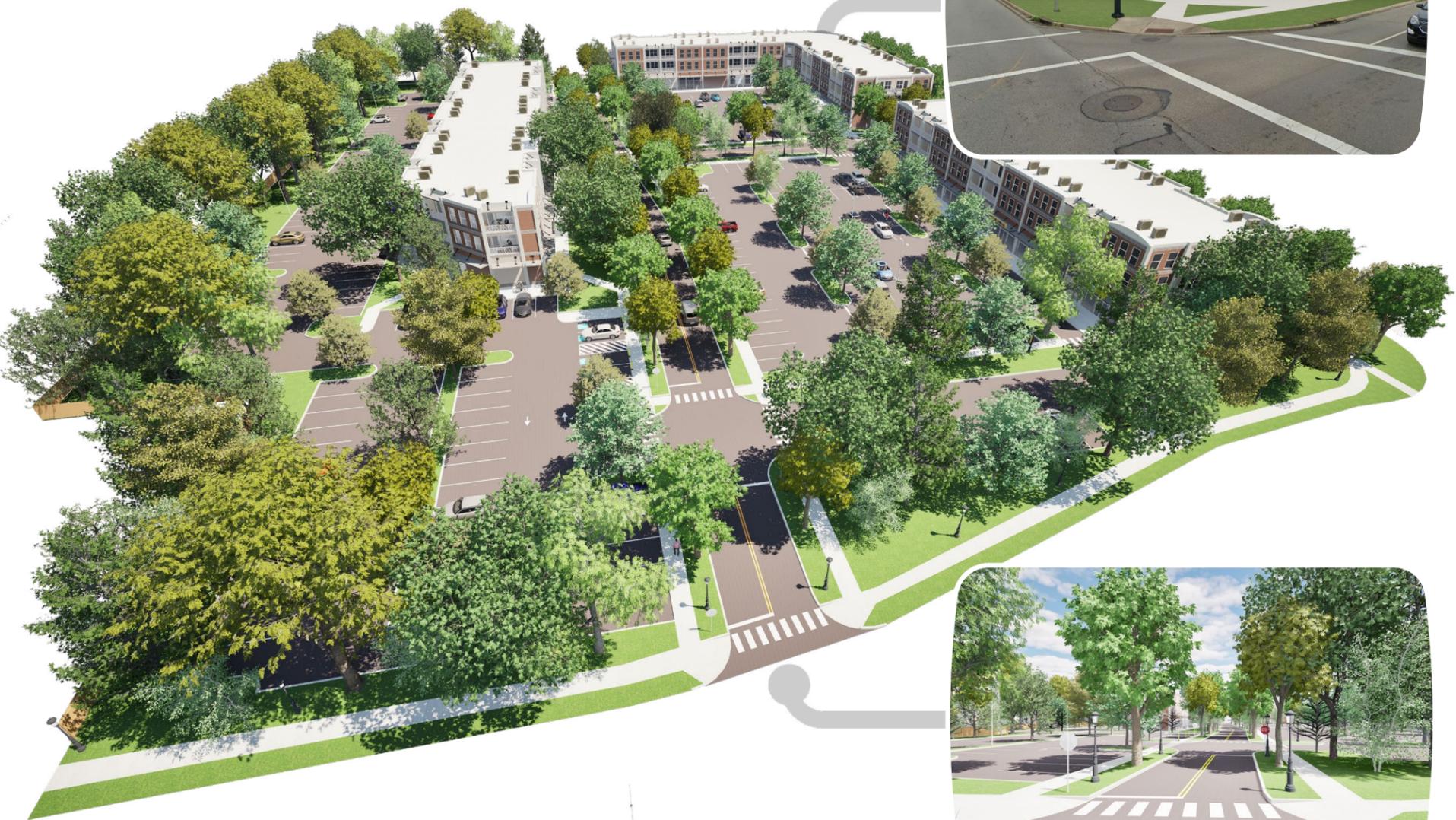
With the site plans created and feedback received, I created SketchUp models for the Stoopmar Site and the Wilmington Pike Site. For the latter (Shown Below), the project modelled the maximum number of housing units on the site (38 in all) that complied with the zoning code. Supplemental project goals focused on additional streetscape improvements, including grass medians, new sidewalks, and two different garage layouts: attached and detached.



Render

Stroopmar Site

Using the SketchUp models and Twinmotion, I created artistic renderings of the sites, giving each site realism and additional context.



Wilmington Pike Site





Midvale Site

In addition to large-scale site models, I finished modelling for two smaller residential sites on vacant lots. Each site presented different challenges from the large sites, with different aesthetic and architectural requirements becoming a larger concern. The Midvale site (below) focused on fitting a larger style home with architectural details that matched nearby houses.



Courtland Site

On a much smaller lot than the Midvale Model, this project focused on creating a three-bedroom home with a two-car garage while still leaving ample outdoor greenspace.





Northside

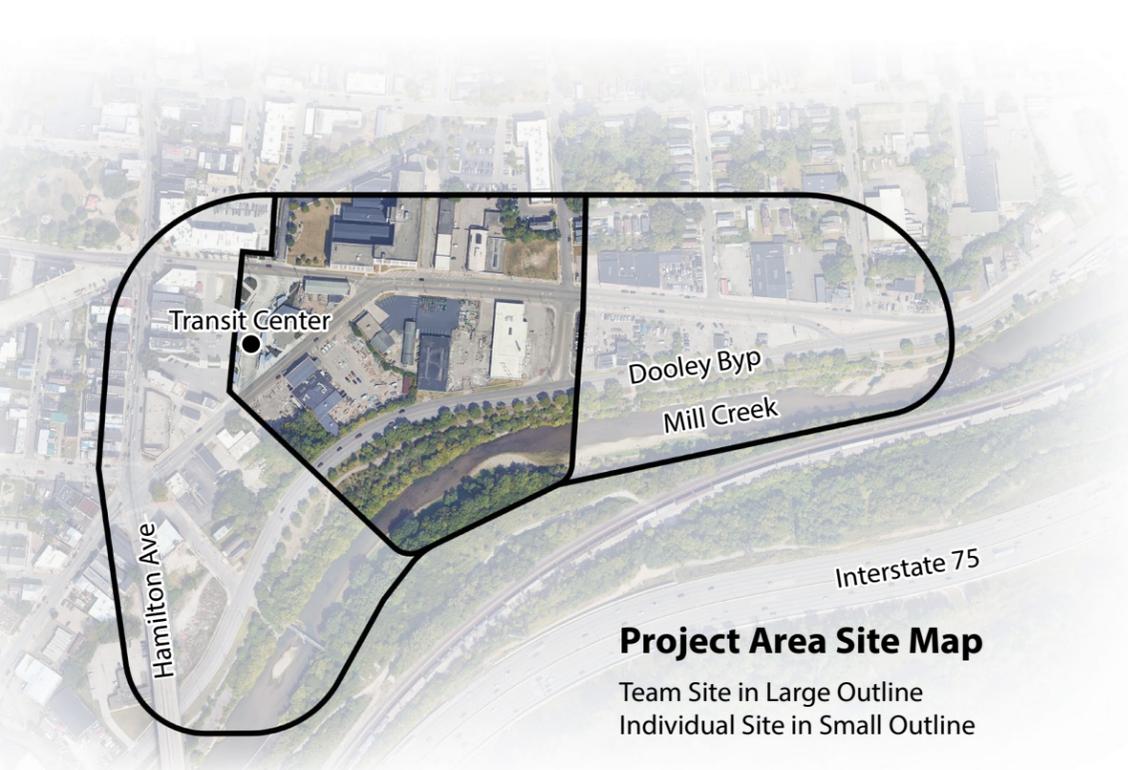
Fall 2024 Studio

📍 Northside Cincinnati, OH

Northside is a neighborhood in the basin of Cincinnati, bounded by steep hills to the north, Interstate 74 to the west, and a combination of Mill Creek and busy Norfolk Southern/CSX tracks to the south. The neighborhood is a crossroads of transportation and home to the largest Transit Center outside of Downtown and a future BRT Station. As such, this project focuses on analyzing and redeveloping a large, light industrial site connecting Transit Oriented Development with the greenery surrounding Mill Creek.

Project in Collaboration with Emmett Foley and Will Hein

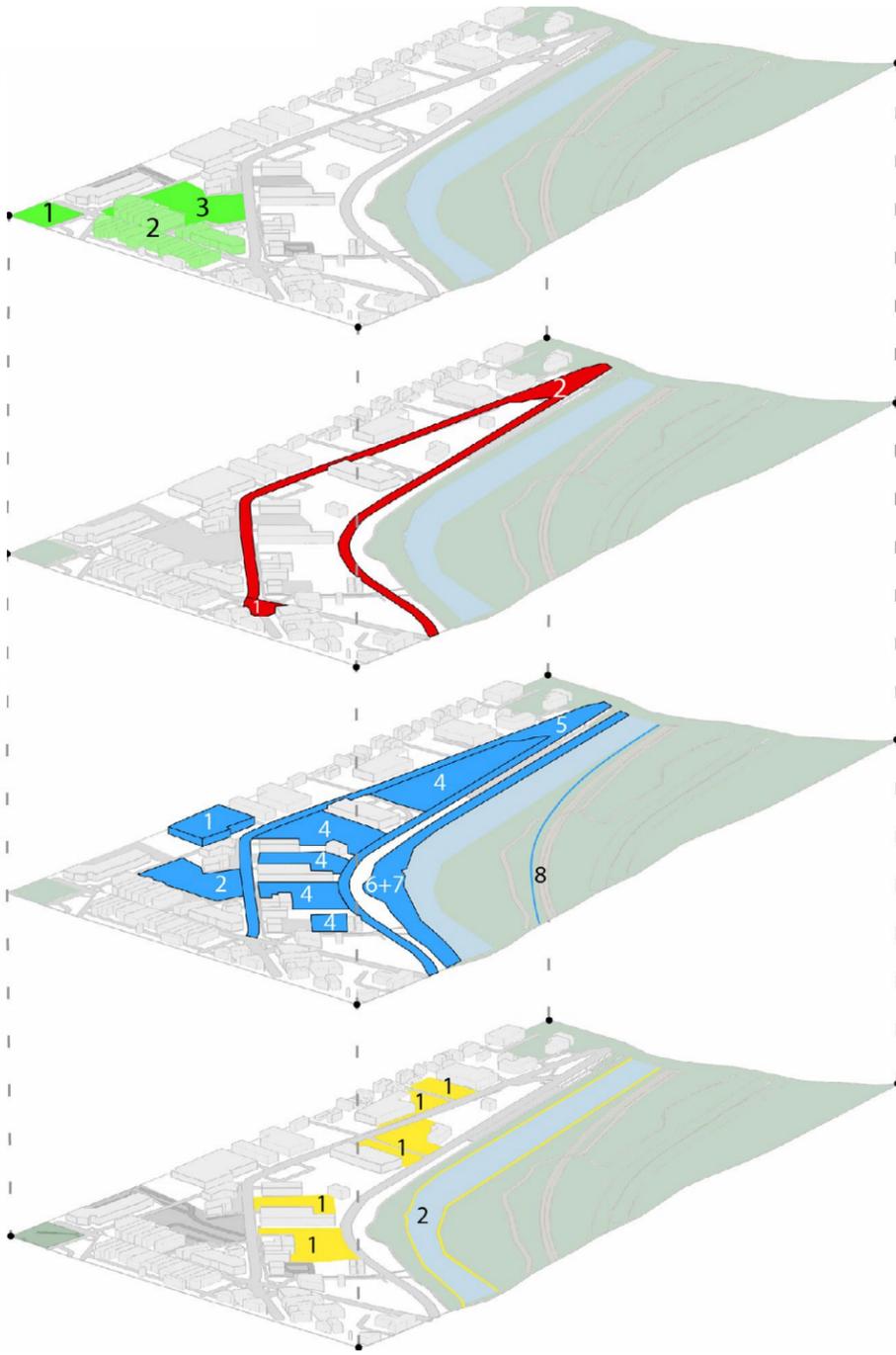




Project Area Site Map
 Team Site in Large Outline
 Individual Site in Small Outline

Initial Site Analysis

During the teamwork phase of the project, we created maps that illustrated our impressions of the site. We found that the site is dominated by Industrial Focused Infrastructure: Wide Roads, Little Greenspace, and little Transit-Oriented Development. Additionally, the site's two greatest assets are Mill Creek, which includes a large, wooded area and trail, along with the Transit Center. As our project moved towards later conceptual planning and individual work, we decided that we would focus on adding transit-oriented housing and commercial space where suitable, with additional green space near Mill Creek.



Strengths

- 1 Public Greenspace
- 2 Strong CBD
- 3 Bus Connections

Weaknesses

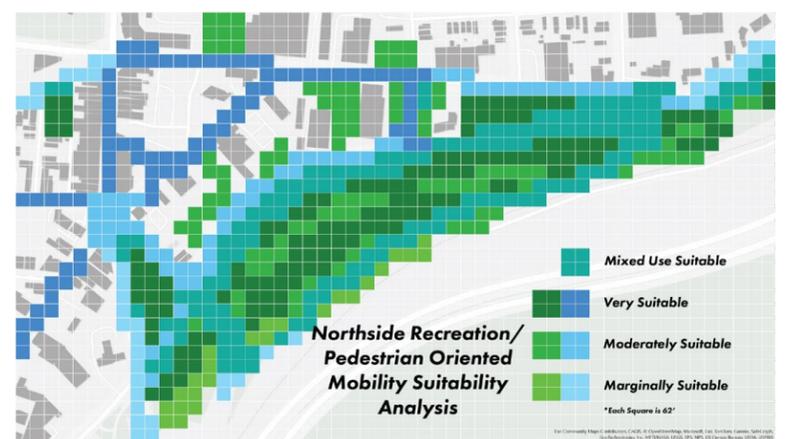
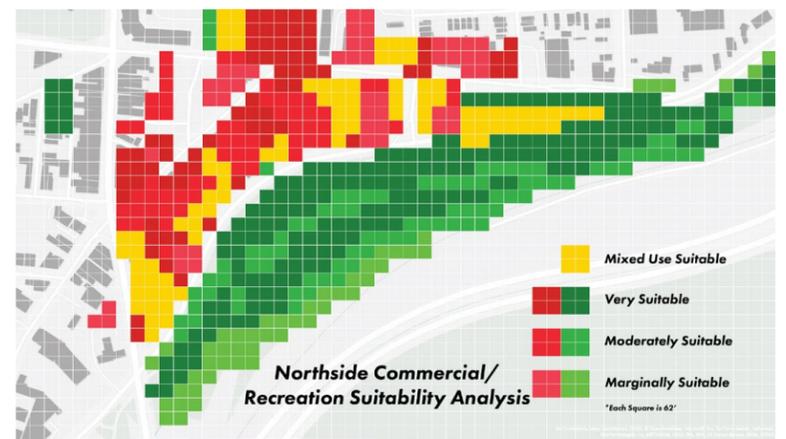
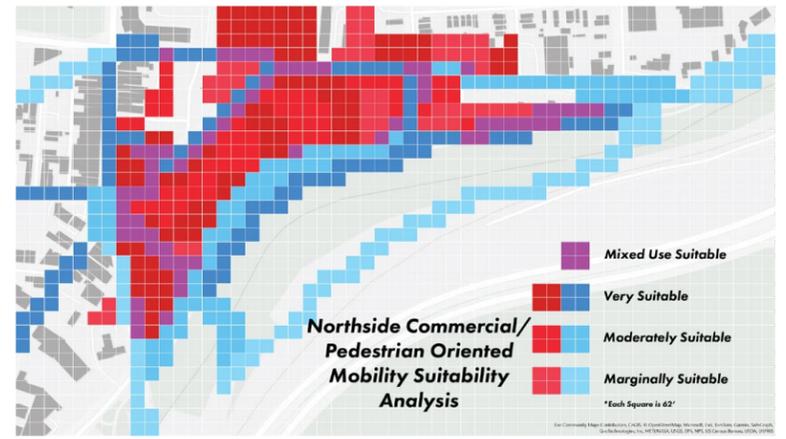
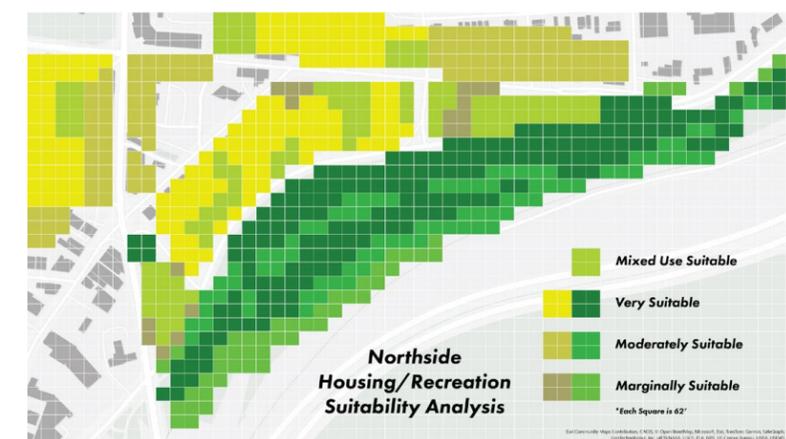
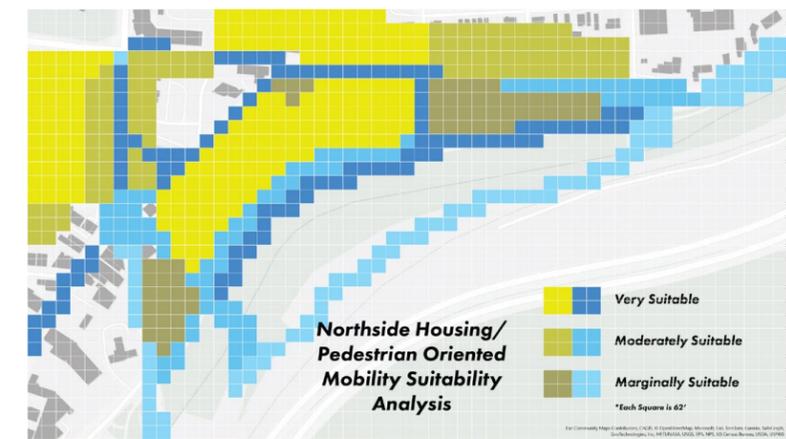
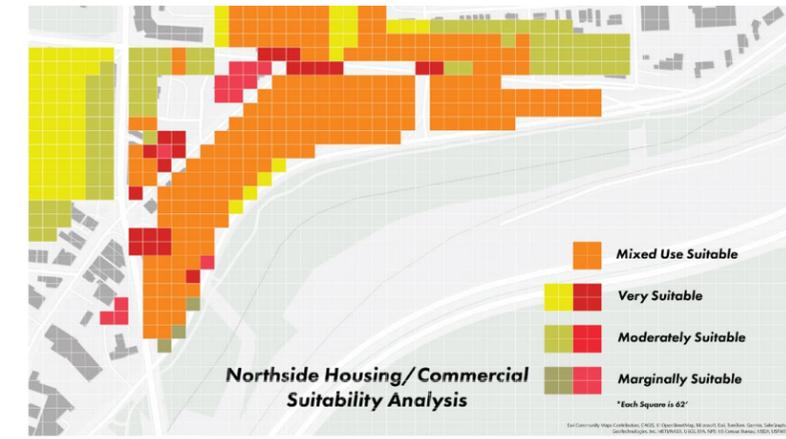
- 1 Unsafe/Confusing Intersection
- 2 Pedestrian Safety
- Full Site: Food Desert

Opportunities

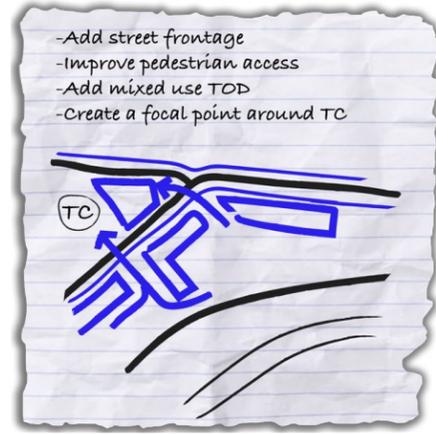
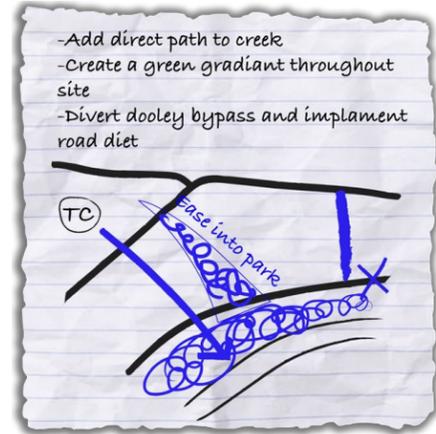
- 1 Repurpose
- 2 Reconfigure Transit Center
- 3 Roundabout
- 4 Mixed Use Development
- 5 Road Diet
- 6 Public Space
- 7 Waterfront Development
- 8 Sound Barrier
- Full Site: Food Desert

Threats

- 1 Business Opposition
- 2 Potential Flooding



Conceptual Plan

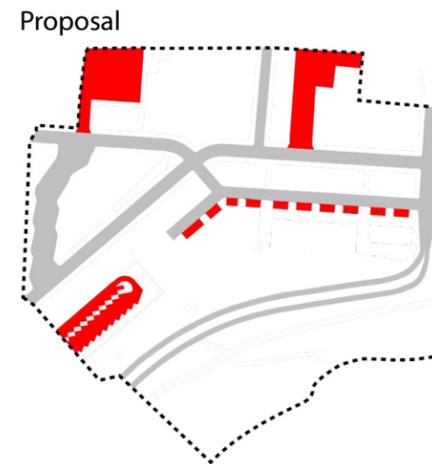
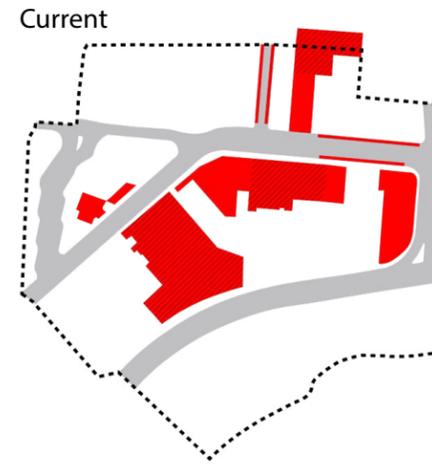


Master Plan

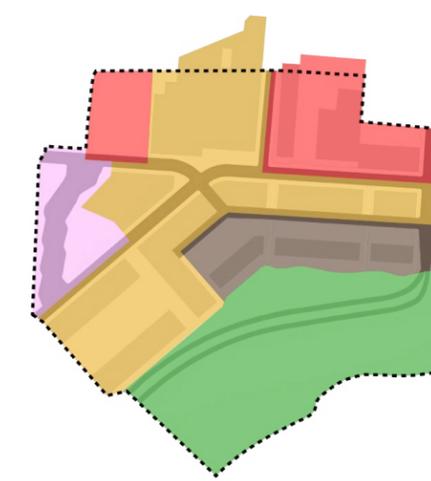
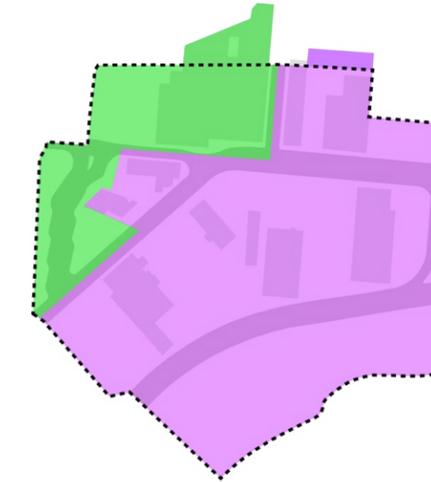
Based on the ideas in the Conceptual Plan, each group member created an overhead master plan and accompanying maps for their designated site section detailing their full site proposal. Key takeaways include the elimination of on-street parking in favor of off-street facilities, a wide pathway connecting a new transit center plaza and Mill Creek, and an increase in tree coverage driven by new medians and green spaces.



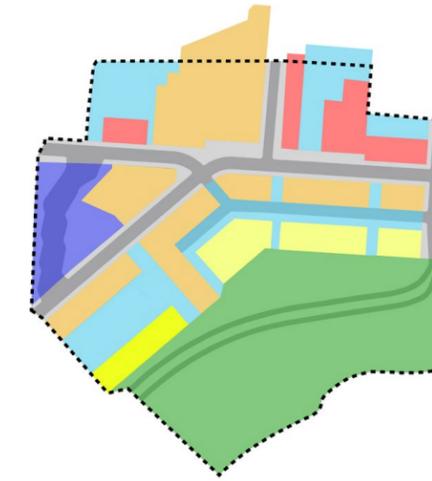
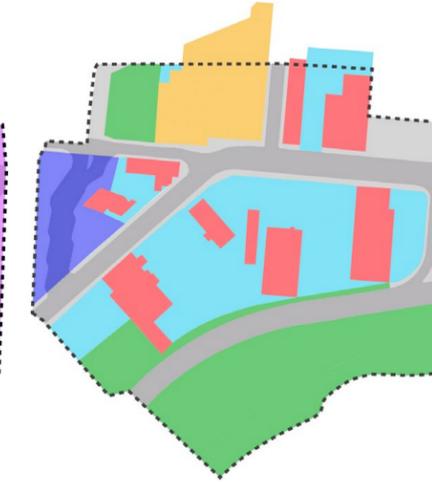
Parking



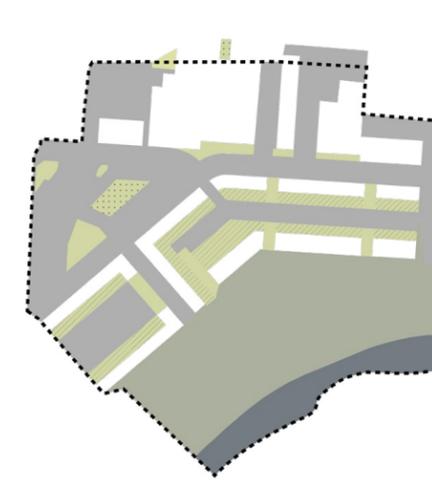
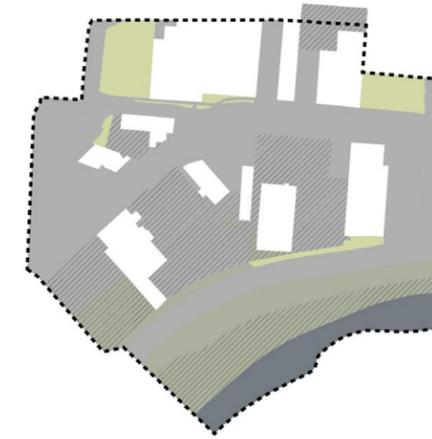
Zoning



Land Use



Open Space



Private

PD-T
RM-0.7-T
UM-T
PR

MG-T
CC-P-T
Institutional

Transportation
Roadway
Commercial
Pavement

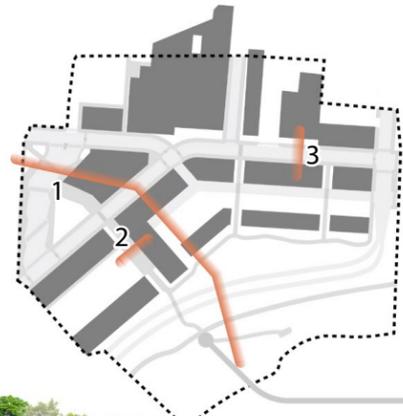
Rowhome
Multifamily
Mixed Use
Greenspace

Natural
Unnatural
Paved
Water

Semi Private
Private

Proposal Details

To better illustrate my proposal, I created these cross sections and renderings. Each cross-section includes an increase in density, green space, and Pedestrian Infrastructure joined by road diets. The rendering shows the main pathway crossing the Dooley Bypass. Notice the raised pedestrian crosswalk, forcing traffic to slow down and connecting the area to the Mill Creek Trail.



1 Existing



1 Proposal



2 Existing



3 Existing



2 Proposal



3 Proposal





College Hill

Spring 2024 Studio

📍 College Hill Cincinnati, OH

As the name suggests, College Hill is elevated above the city of Cincinnati, with its central business district sitting along one of the only roadways to climb the hills: Hamilton Avenue. Once a streetcar suburb, the neighborhood declined as nearby highways encouraged further suburban migration, and the business district declined. Today, the neighborhood is being revitalized with new and refurbished mixed-use developments, two BRT stations, and zoning code reform. This project seeks to first understand and analyze the neighborhood before proposing site interventions based on need.

Project in collaboration with Cooper McGurn and Will Hein

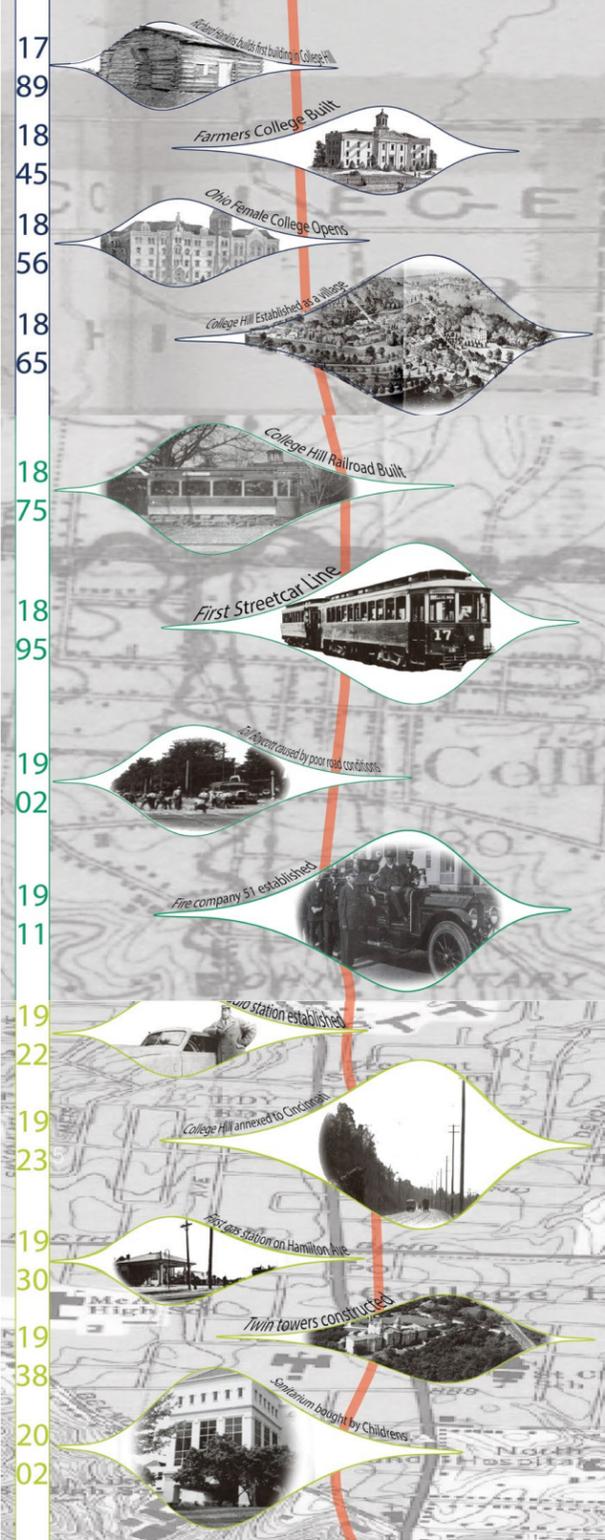
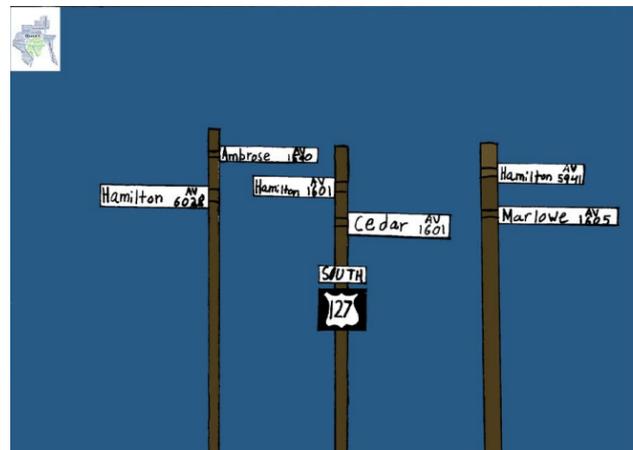
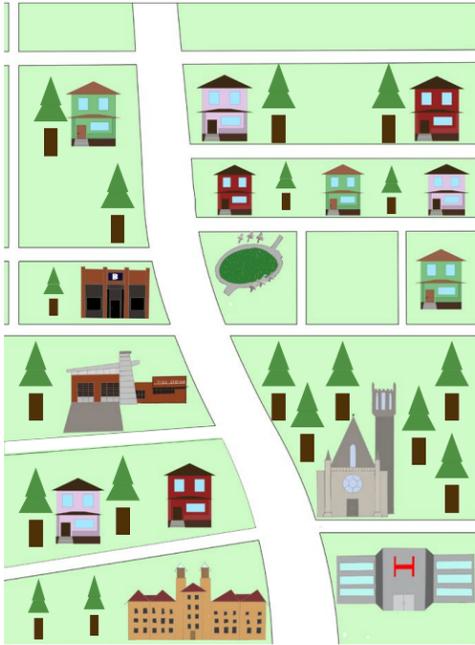


Initial Impressions and History

During our initial impressions and research of the neighborhood, we created the graphics below, 4 postcards, and a history graphic documenting major sites in the neighborhood, including the many murals (top left), an abstract map with major landmarks (top right), major streets (bottom right), and local businesses (bottom left). The history graphic on the right highlights the three phases of the neighborhood: the early years, a streetcar suburb, and the automobile era.



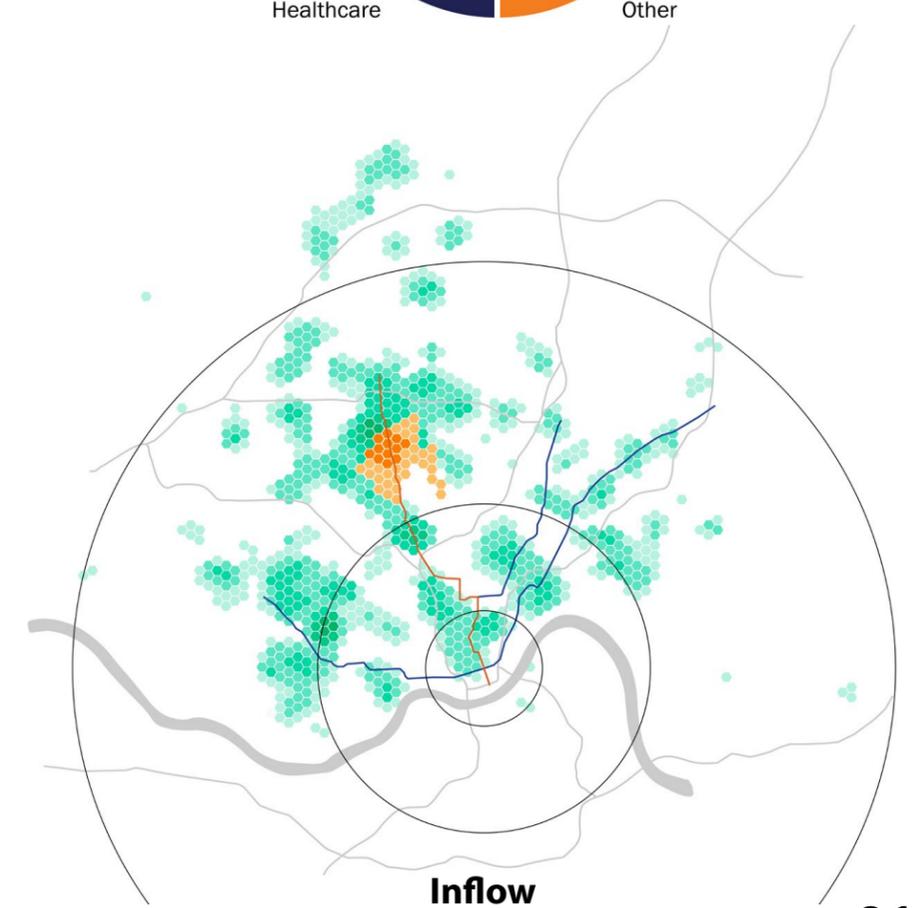
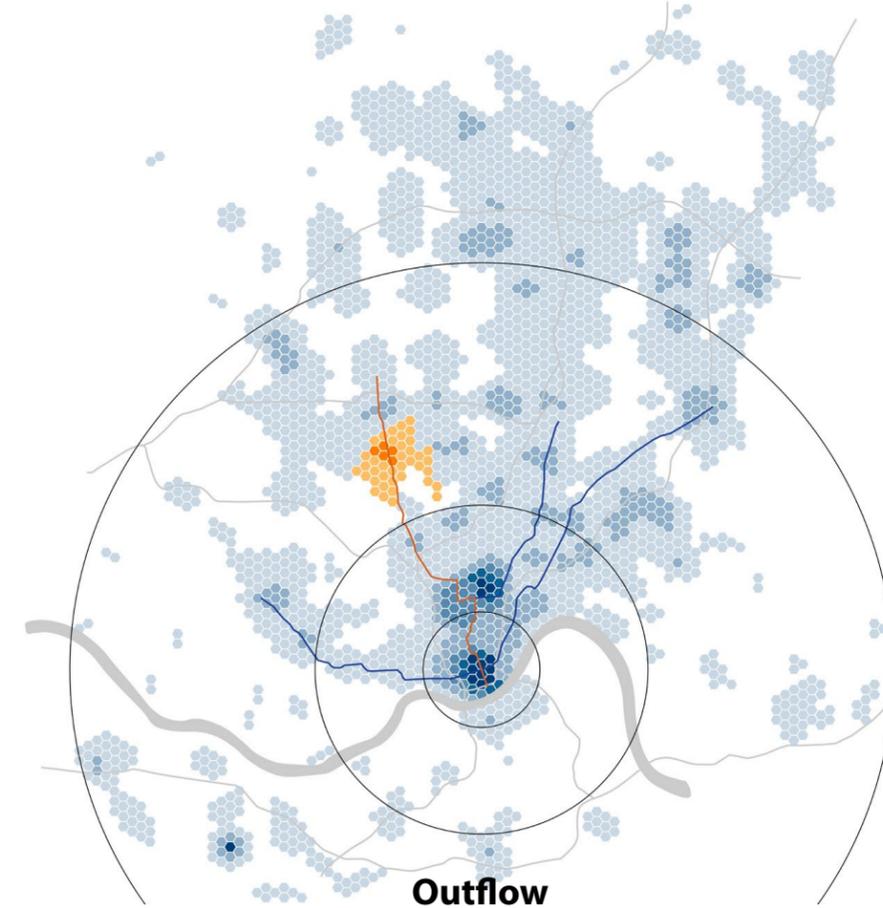
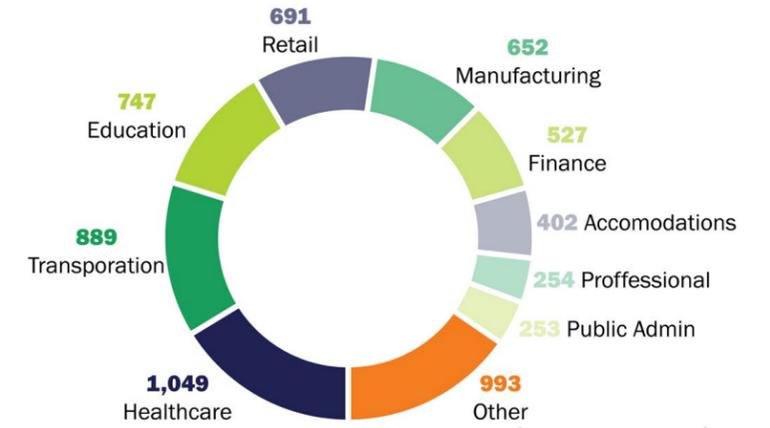
COLLEGE HILL



Statistical Analysis

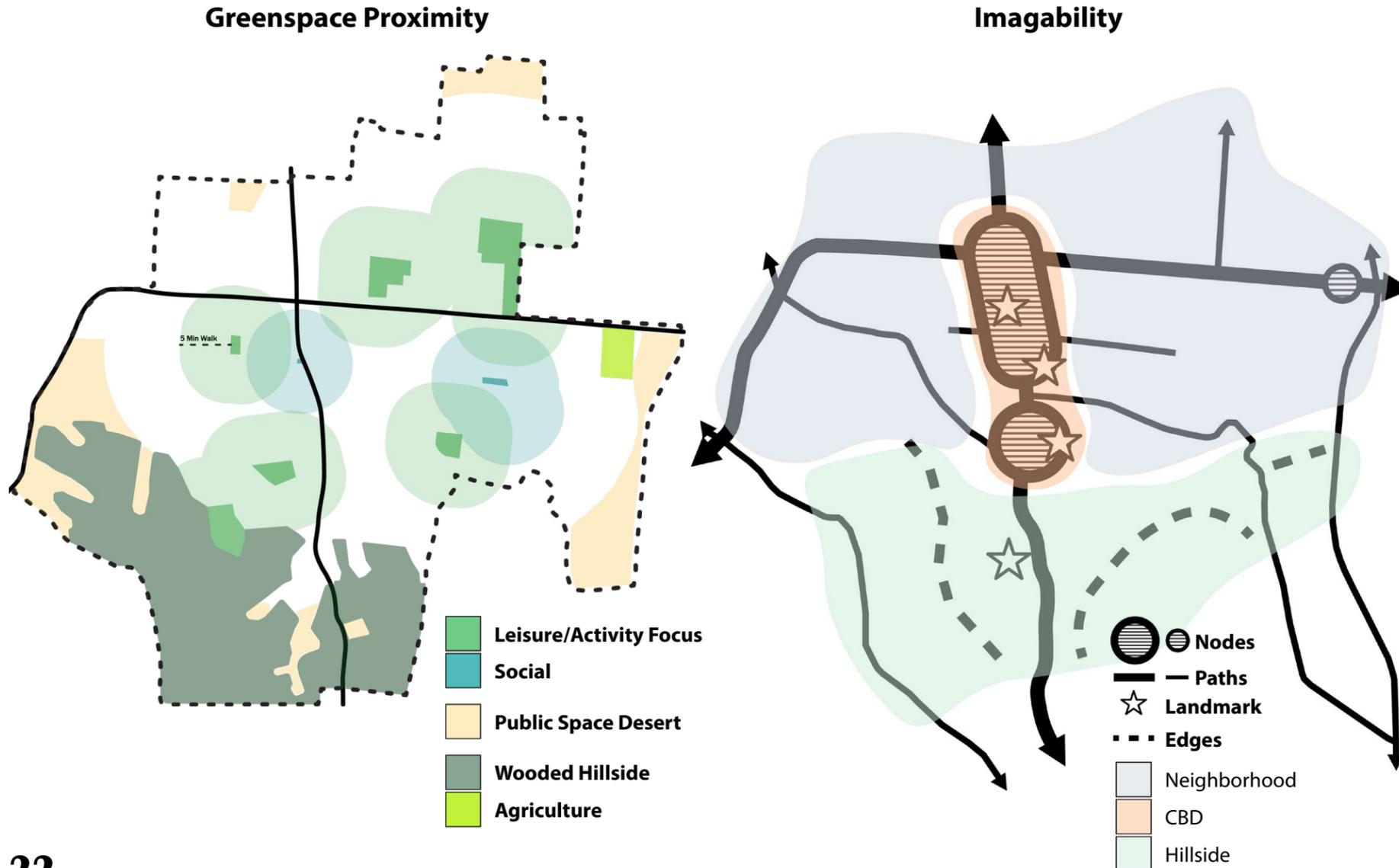
With historical context in sight, the team analyzed statistics for the neighborhood with two maps below showing that the neighborhood still functions as a suburb, with more commuters leaving for work, often along future BRT corridors, than commuters inflowing for work. Additionally, we noticed the large number of healthcare employees, thanks to the numerous hospitals in the area.

Job Sectors for College Hill Residents



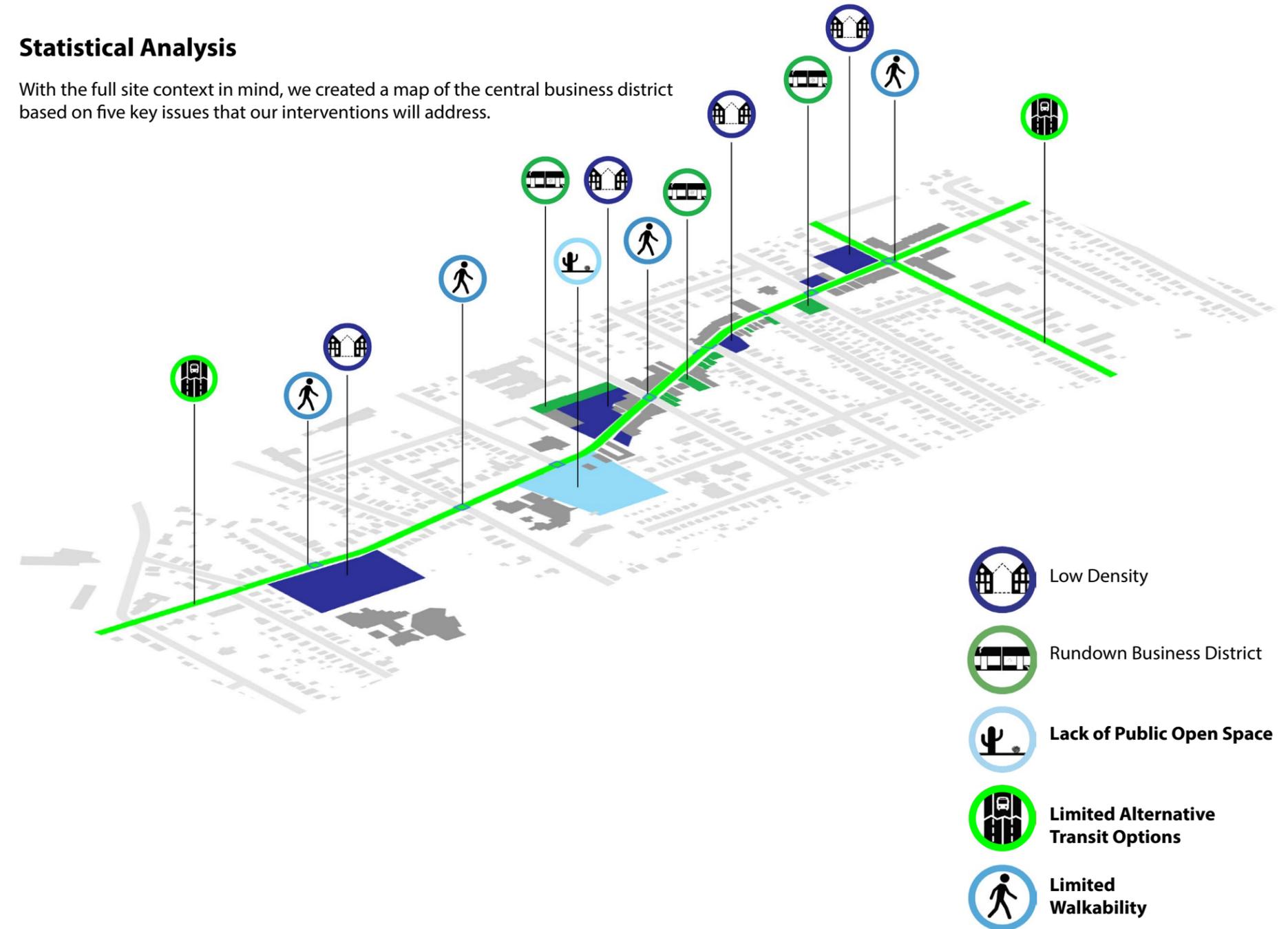
Mapping Key Characteristics

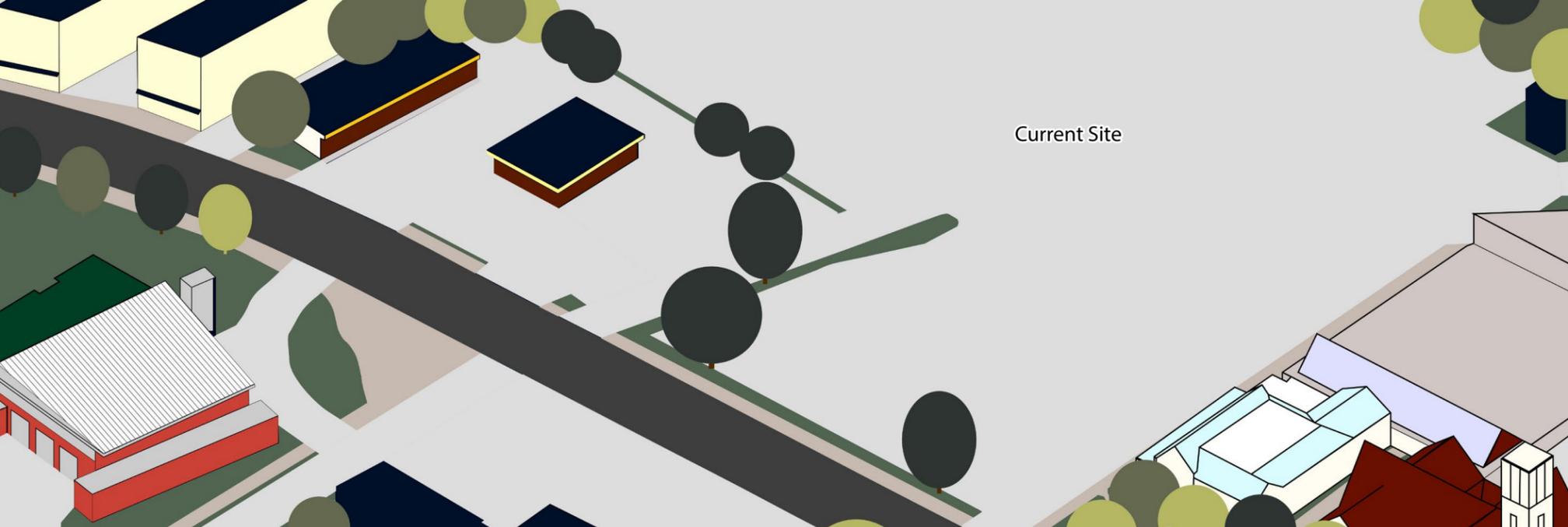
With research completed, we focused on identifying key characteristics of the neighborhood for later interventions. Below, I mapped greenspace, noting that most of the neighborhood is within a 10-minute walk of green spaces. Additionally, I created an imageability based on Kevin Lynch's five elements of a city from the book "The Image of a City".



Statistical Analysis

With the full site context in mind, we created a map of the central business district based on five key issues that our interventions will address.





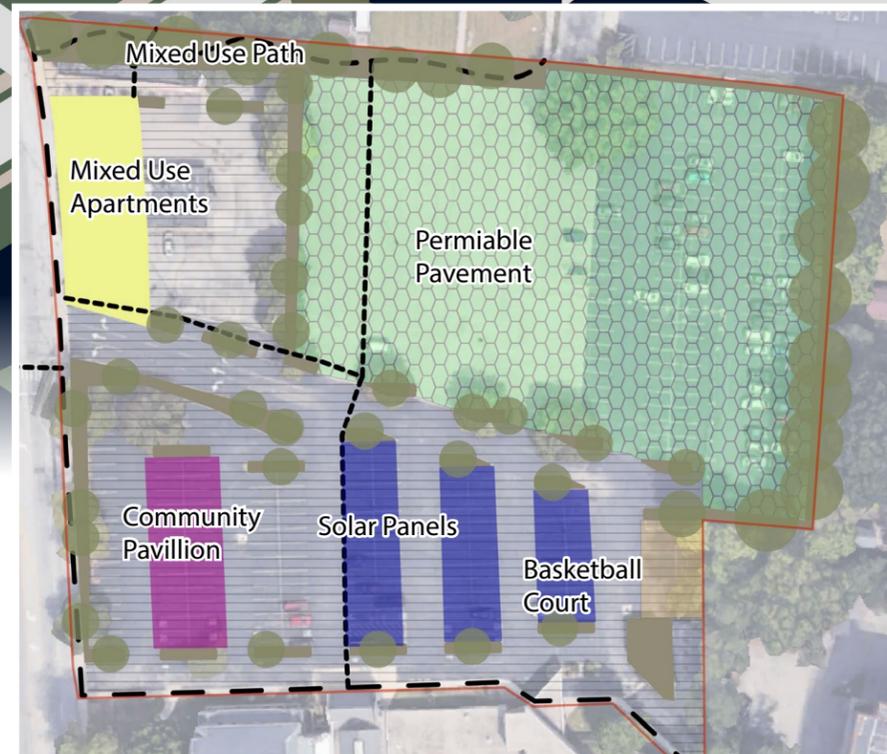
Current Site



Flexible Parking Space



Infill Development



Greenspace Proximity

For the final phase of the project, I worked on creating a detailed rendering of a site on the south end of the business district. My plan focused on transforming an underutilized church parking lot and a small strip mall with community improvements, including a farmer's market, mixed-use building, among others, while allowing the site to be used as a parking lot on Sundays. On this page, an overhead site plan is shown along with an artistic visual of the site today. On the next page, renderings of 4 elements in my proposal.



Mixed Use Trail



Permeable Pavement



Other Works

Dayton

Fall 2025 Co-op

📍 Dayton, OH

Unknown storage tanks pose a health threat and could skyrocket construction costs. Contaminants can seep into the ground, poisoning the water and inhibiting wildlife. Over my second Co-op semester at the City of Dayton, I manually input and checked over 2,500 historic tank records into one ArcGIS database. Shown on the right, each scanned record can vary in specificity and legibility, with some dating back to 1948 and others having different or nonexistent addresses. With records inputted and tagged by parcel, I coordinated with the Ohio State Fire Marshal and the EPA to receive feature layers of storage tanks. When complete, the map will ease brownfield cleanup and improve the safety of Daytonians.

FORM #103
DEPARTMENT OF SERVICE AND BUILDINGS
CITY OF DAYTON, OHIO

GAS--OIL

PERMIT NO. _____
FEE _____
DATE Feb 17 1953

APPLICATION IS HEREBY MADE FOR A PERMIT TO DO GAS-OIL FITTING AS DESCRIBED IN THIS APPLICATION AND TO BE INSTALLED IN ACCORDANCE WITH THE BUILDING CODE OF THE CITY OF DAYTON, OHIO

LOCATION 1045 Washington St ST. BUILDING NEW OR OLD _____ NO. OF STORIES 1
OWNER OR TENANT William Roy ADDRESS 530 S. Broadway Dayton
DOES SERVICE SUPPLY ONE BUILDING ONLY yes BUILDING USED AS Service Station

FIXTURES	BASE- MENT	1ST FLOOR	2ND FLOOR	3RD FLOOR	4TH FLOOR	5TH FLOOR	6TH FLOOR	7TH FLOOR	8TH FLOOR	9TH FLOOR	10TH FLOOR	11TH FLOOR	12TH FLOOR	13TH FLOOR	TOTAL
GAS HEATER CONNECTION															
RANGE CONNECTION															
GRATE CONNECTION															
WATER HEATER CONNECTION															
FURNACE OR BOILER CONNECTION															
TANKS GAS-OIL <u>2-2000; 1-500</u>															
PUMPS <u>2</u>															
UNIT HEATER CONNECTION															

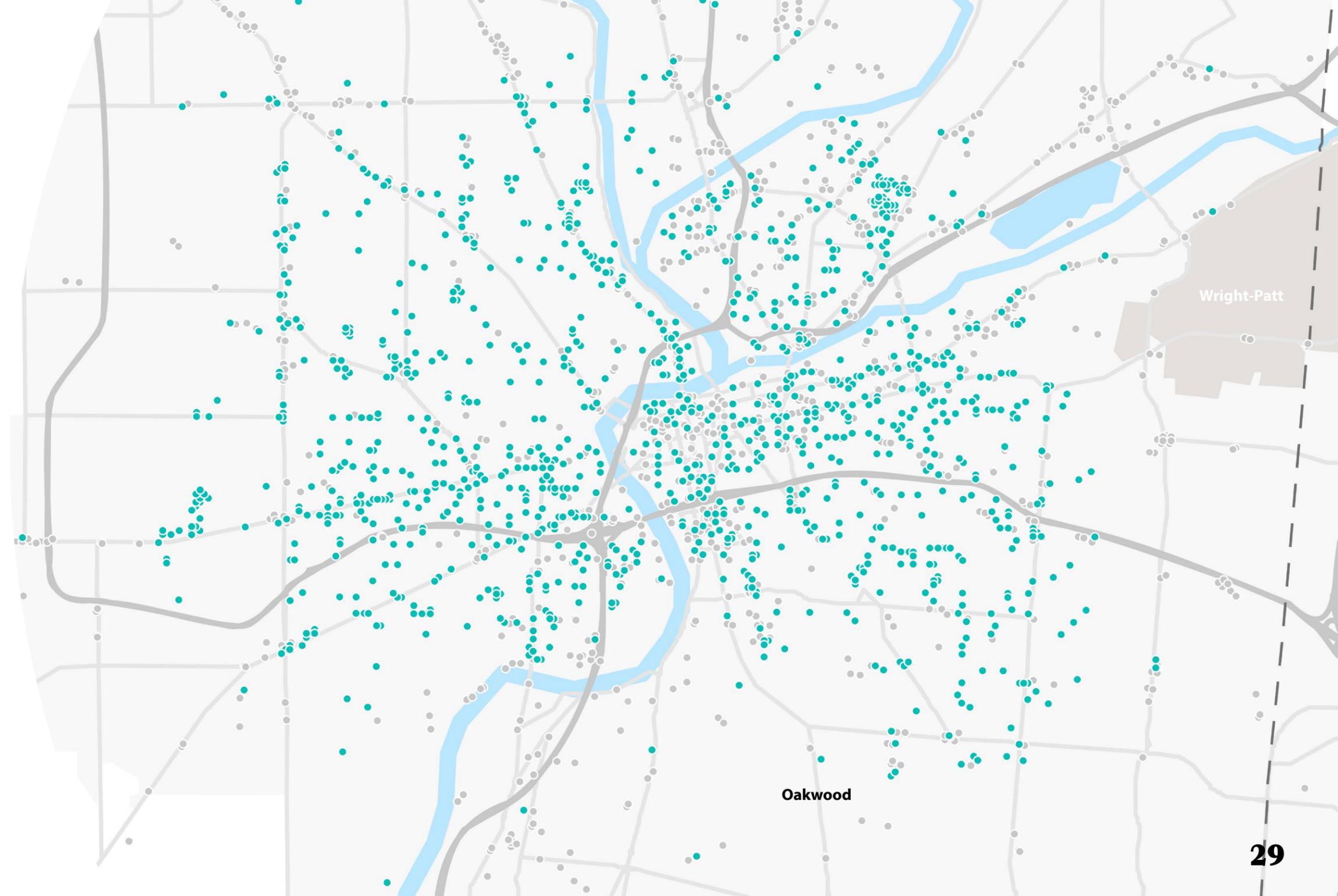
APPROVED
SUBJECT TO INDICATED CHANGES

ON 2/17/53
BY [Signature]
BUREAU OF FIRE PREVENTION
13 EAST MONUMENT AVE.
DAYTON - OHIO

FIRST INSPECTION 2/19/53 APPLICANT M. T. Baker
FINAL INSPECTION 2/24/53 ADDRESS TPR #3 Roy 29513, Dayton

...oma St. ✓
 ... Third St. ✓
 W. Second St. ✓
 Campbell St. ✓
 N. Main St. ✓
 E. Third St. rear ✓

1 - 550 "
 1 - 1000 "
 2 - 2000 "
 2 - 550 "
 1 - 4000 "
 1 - 550 "
 1 550 "
 1 - 250 gal.



Evanston

Summer 2025 Studio

📍 **Evanston** Cincinnati, OH

Cincinnati will undergo a massive transformation with BRT. Initially, two lines along Reading Rd and Hamilton Ave will reshape business districts to the north end of the city. Later, Montgomery Rd and Glenway Ave will further connect neighborhoods to downtown. This project focuses on the proposed stop at the intersection of Montgomery Rd and Dana Ave. Within a half mile of the stop, several forces converge: Xavier University, a large Big East institution with 8,000 students, Wasson Way, a new rail-to-trail that will eventually span 6 miles across the city, and the current auto-oriented and dilapidated business district. Keeping all these factors in mind, this project aims to transform the area, creating a dense, transit-oriented community.

Project in collaboration with Emmy Fox and Andrew Ho



Site Analysis

After gathering the first impressions of the site, my teammates and I completed a site analysis. Generally, it was clear that the area surrounding Wasson Way has a high potential for development and should be a focus, particularly at the intersection of BRT and the bikeway. Additionally, it was clear that Xavier University is disconnected from the community, with few university-related amenities on the site.

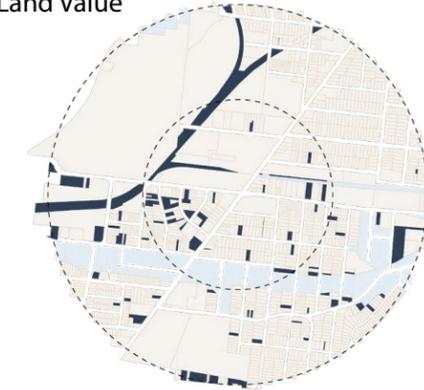
Open Greenspace



Tree Canopy



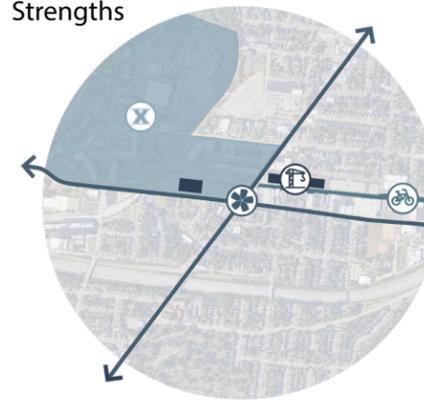
Land Value



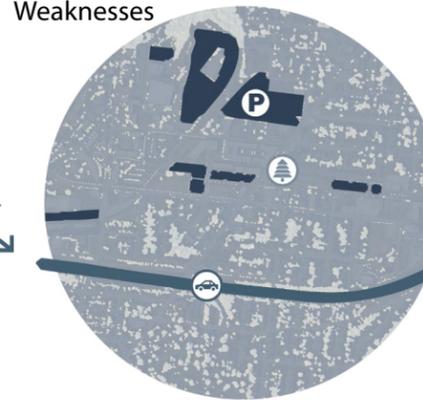
Suitability



Strengths



Weaknesses



Opportunities



Threats



- Strengths**
- 🏠 Infill Development
 - 🚶 Public Transit Connections
 - 🚲 Wasson Way
 - 🎓 Xavier University

- Weaknesses**
- 🅑 Large Parking Lots with Limited Landscaping
 - 🛣️ I-71 Cuts Through Neighborhood
 - 🌳 Limited Treecover or Community Space
 - 🏘️ Sense of Community

- Opportunities**
- 🏠 Vacant Land
 - 🚶 Former BRT Station
 - 🚶 Former Rail Line
 - 🏘️ Dilapidated Business District

- Threats**
- 🚶 Cincinnati/Norwood Boundary
 - 🎓 Xavier University and Lack of Expansion

Kettering Community Development Kettering, OH

In addition to earlier site design and rendering work, I completed two graphics for the city of Kettering. On this page, I combined individual municipality CDBG program funding and benefit data with history and testimonials to create graphics promoting the program used for an Ohio CDBG coalition meeting. On the next page, I created a slideshow, shown to Kettering students in grades K-8, detailing an AAPI month contest, which included handmade vector graphics to participate in the program.



Program Impact

1,940,974
LMI households assisted
Nationally (FY05-FY23)

189,031,891
Individuals assisted by Public Services
Nationally (FY05-FY23)

56,975,876
Individuals benefited from Public Improvement
Nationally (FY05-FY23)

1,063,746
Individuals assisted directly
Enough people to fill Ohio Stadium 10 Times

Ohio (FY22-FY23)*

History & Purpose

Enacted by Congress in 1974 under the Housing and Community Development Act and signed into law by President Gerald Ford on August 22, 1974, the program officially turned 50 on August 22, 2024. The Act consolidated eight federal categorical programs into one block grant - CDBG - and devolved federal decision-making for urban issues to local governments CDBG provides funding to communities across the country to address infrastructure, economic development, housing, disaster recovery, and other community needs. The program provides local communities with the flexibility to design and implement strategies tailored to meet local needs and priorities.

Who Benefits?

Low and Moderate-income people are the direct program beneficiaries. States and entitlement cities and counties receive direct program allocation. Small, rural communities receive assistance through their state. Nonprofit organizations, contractors, and other local partner organizations serve as program subrecipients to deliver local CDBG activities. State and local governments work with their local program partners and harness input from the public to develop community development programs that invest in low and moderate-income people and neighborhoods. One of CDBG's greatest strengths is its ability to leverage other investments. As a flexible resource designed to accommodate local needs, CDBG often serves to match other sources of public and private funds. Program resources also help projects and services become reality providing gap funding to meet budget needs.

State Impact (FY22-FY23)*

188,485 Households assisted

4,864 Housing units rehabbed

90 Jobs created or retained

\$114.2M Leveraged investment

4,596 Single Unit

268 Multi Unit

If it wasn't for this great program we wouldn't have been able to have secure housing. We are forever grateful for this program and I truly hope that they keep it going. It will help low-income families become homeowners and give hope to people who dreamed of owning their own home.
-Brittany Gibson, Down Payment Assistance Recipient

CDBG Program Need

The program has never been adjusted to inflation in the entire 50-year period of the program even though local activity and operating costs increase annually. The program's inaugural funding level of \$2.4 billion (1974) is the equivalent of \$13.9 billion in 2024. Despite the lack of funding growth, the number of grantees receiving CDBG funding has grown from 594 in 1975 to more than 1,245 today, further exacerbating the need for increased program funding.



Happy Asian American & Pacific Islander Month

To Celebrate Asian and Pacific Islander cultures and traditions, the City of Kettering is hosting a contest to create a Lantern or Mobile. Anyone from grades K-8 can enter! Find out what you need to do to compete on the next slide!



How to Make a Lantern

What You'll need: Paper or Card Stock, Scissors, Glue, Markers or Paint, and String

- Take a rectangular piece of paper, fold it in half, hamburger or hotdog style.
- Cut slits along the fold, but don't cut all the way through.
- Open the paper and roll it into a tube.
- Glue or staple the edges together.
- Add string to hang it up and decorate it with colors, patterns, or festive symbols!

How do I Start?

- Choose a Festival**
Pick an AAPI (Asian American & Pacific Islander) festival that interests you.
- Research**
Learn what makes the festival special.
- Create**
Create a lantern or mobile, inspired by the festival you chose.
- Write**
In a short statement, explain why you chose the festival, what you learned, and how your design reflects its significance.
- Submit**
Turn your finished work in by May 9th.

How to Make a Mobile

What You'll need: Paper or Foam, Scissors, Hanger or Stick, and Markers

- Find some important things from your festival, like a dragon for Lunar New Year. Then, draw their shapes on your paper or foam.
- Using Scissors, cut out the shapes.
- Attach each shape to a string and tie it to your hanger or stick.
- Make sure your mobile balances and moves!
- Decorate with bright colors and designs!



Lantern

- Take your paper and fold it in half, hamburger or hotdog style.
- Using Scissors, cut slits along the fold, but don't cut all the way through.
- Open up the paper, roll it into a tube.
- Glue or staple the edges together.
- Add string to hang it up and decorate it with colors, patterns, or festive symbols!

Mobile

- Find some important things from your festival, like a dragon for Lunar New Year. Then, draw their shapes on your paper or foam.
- Using Scissors, cut out the shapes.
- Attach each shape to a string and tie it to your hanger or stick.
- Make sure your mobile balances and moves!
- Decorate with bright colors and designs!

How do I submit?

Deadline
Submissions are due by May 9th

Where to submit
Submit to your schools front office or the Kettering Government Center front desk

Questions?
For any questions related to the contest email Angela Rahman at KBCR@Ketteringoh.org

Remember...

Have fun learning and make something unique

Think about the colors, symbols, and stories behind your festival

Be proud of what you create and share with your classmates

We can't wait to see your amazing lanterns and mobiles

Prizes & Rewards

Students	Classes	Schools
One student per grade (K-8) will receive a \$50 prize	Classes with over 50% participation have a chance to win a Pizza Party and \$100 for classroom supplies given to the teacher (Multiple winners may be chosen)	The school with the most participation will receive \$100 towards their PTO.

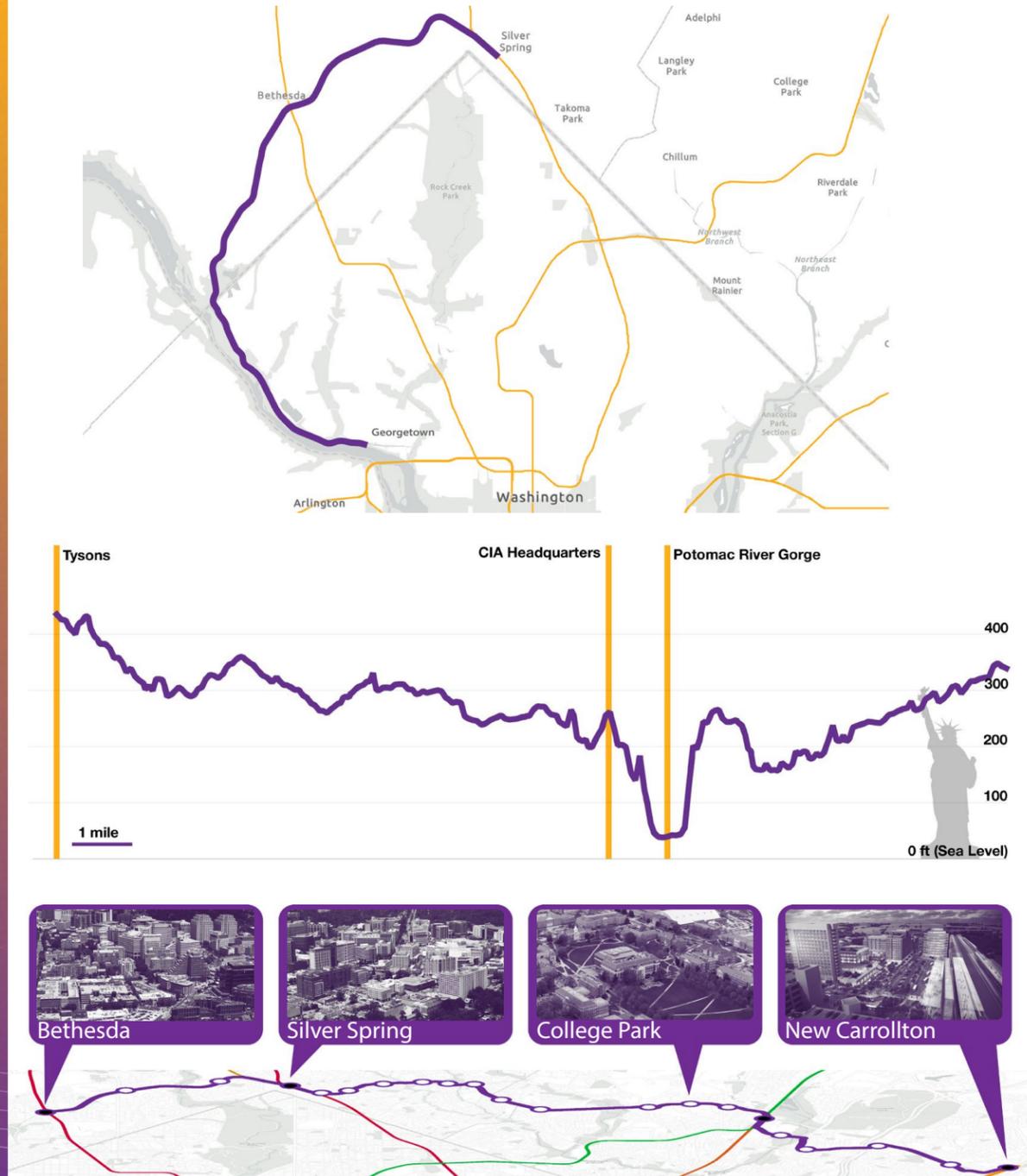
Thank you and Good Luck!

The Purple Line

2024 Summer Project

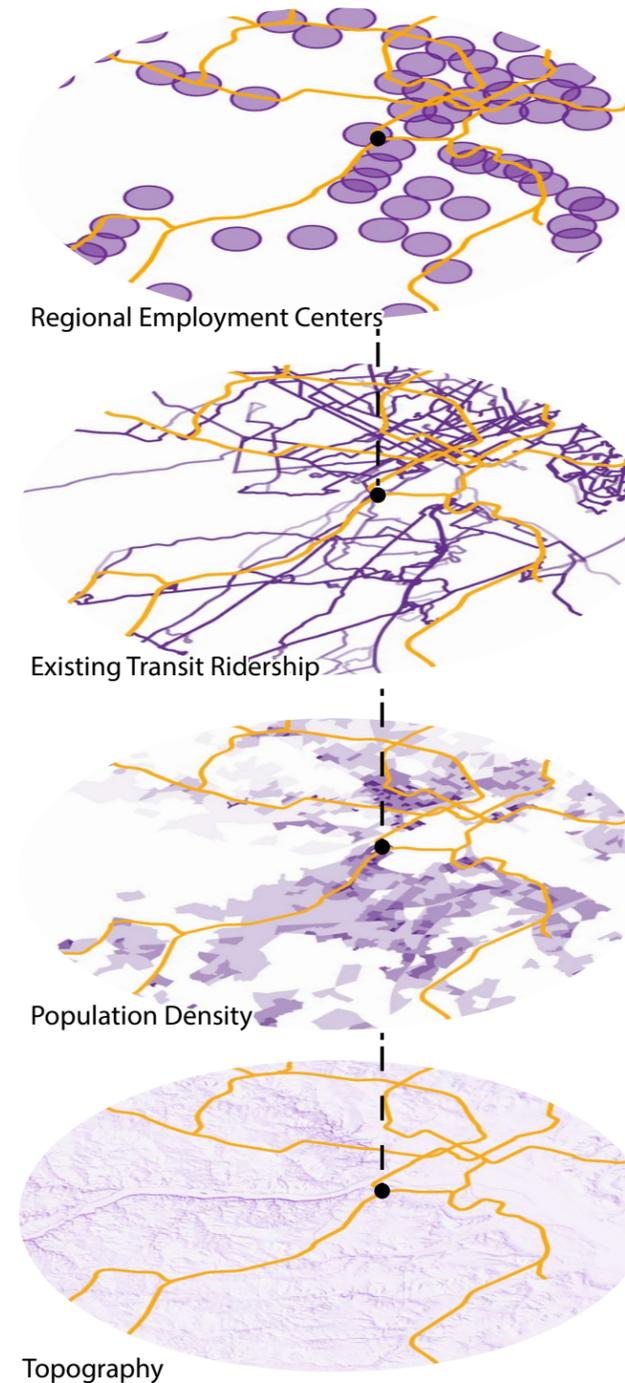
Washington, DC

Over 30 years in the making, the future MTA Purple line will form a suburban light rail ring that will connect existing high-density edge cities and major suburban centers outside of Washington, DC (Mapped on the bottom). This project served as a practice to use simple GIS mapping and analysis to propose an extension of the line west to the major edge city of Tyson's, VA, along with suburb-to-suburb connections to other major centers in the Northern Virginia area, including Langley (CIA Headquarters), Alexandria, Falls Church, and several others. To the right, the former Metropolitan Branch Line, which could be used as ROW for an extension. Middle is a diagram of the elevation along a sample route. From that diagram, it's clear that a tunnel or large bridge disrupting the natural landscape would be needed to serve the CIA headquarters.



Suitability Analysis

After researching background information, I combined employment, housing density, business density, transit ridership, and elevation to create a map of block groups with ratings 1-5 (Shown Below). Based on the analysis, I created two alternative routes to Tysons Corner, with a lower cost alternative (dashed route below) that avoids significant ROW acquisition and tunneling. Past Tysons Corner, the route follows the highest rated block groups Southeast to Alexandria.



A nighttime photograph of the Chicago skyline. The Chicago River flows through the center, reflecting the city lights. A bridge spans the river in the middle ground. The buildings are illuminated with various colors, including purple and yellow. The text "Thank You" is overlaid in the center in a large, white, serif font.

Thank You

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