



Nathan Baker Portfolio

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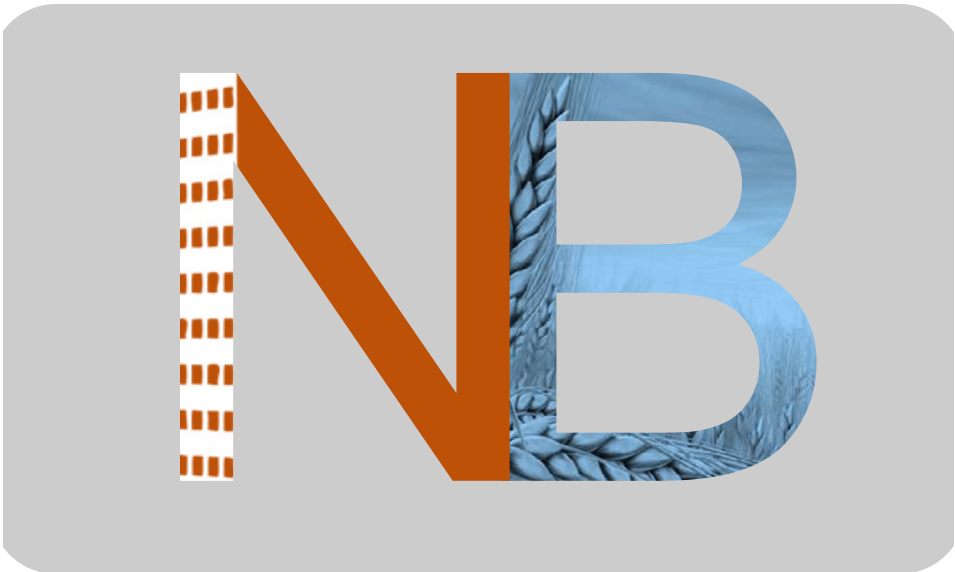
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NATHAN BAKER

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Website: NathanDB.com
Email: Nathan@NathanDB.com
Mobile: 1 (937) 765 - 7055

EDUCATION

UNIVERSITY OF CINCINNATI
College of Design, Art, Architecture, and Planning
Bachelor of Urban Planning - Class of 2019
Geographic Information Systems (GIS) Certificate
GPA: 3.7 (4 point scale)
Student Organizations: Student Planning Organization, Alliance

GRAHAM HIGH SCHOOL
Honors and Vocational Honors Diploma
Class of 2014
GPA: 3.7 (4 point scale)
Student Organizations: Business Professionals of America, National Honor Society, National Technical Honor Society, Students Making a Difference
Completed Programs: Accounting Program, High School of Business

EXPERIENCE

MIAMI VALLEY REGIONAL PLANNING COMMISSION (MVRPC) (DAYTON, OH) SEPTEMBER - DECEMBER 2018
Position: Long Range Transportation Planning/Engineering Co-Op
Description: At this Metropolitan Planning Organization (MPO)/Council of Governments (COG) I assisted with: the creation and development of several ArcGIS Online applications; traffic counting (conducting, calculating, and entering); and development tracking.

MCBRIDE DALE CLARION (FAIRFAX, OH) JANUARY - MAY 2018
Position: Consultant Firm Intern
Description: I worked primarily for private sector clients researching zoning, utility availability, and existing building permits for particular sites across the country. I also assisted with writing responses to Requests for Proposals/Qualifications (RFP/RFQ) for potential public sector clients. For public sector clients, I assisted with the plan writing process by proofreading, creating work-product documents, and researching data.

THE CATALYTIC FUND (COVINGTON, KY) MAY - AUGUST 2017
Position: Community Development Corporation Intern
Description: I assisted with several aspects of this non-profit (CDC) organization. The primary tasks I had during this co-op included grant writing, Request for Qualifications writing, and mapping. I also assisted with event organizing and became familiar with GIS data management.

ANDERSON TWP. PLANNING & ZONING (ANDERSON TWP., OH) AUGUST - DECEMBER 2016
Position: Small Government Intern
Description: I assisted with several aspects of the Anderson Township government, primarily with the economic development and planning & zoning departments. My primary tasks included running a "Street Tree" program, writing staff reports for Planning Commission and Board of Zoning Appeals (BZA) meetings, mapping, and business inventory keeping.

HAMILTON COUNTY PLANNING & DEVELOPMENT (CINCINNATI, OH) JANUARY - MAY 2016
Position: County Government Intern
Description: My primary responsibility was the writing of staff reports for Planning Commission and Board of Zoning Appeals (BZA) meetings. I also heavily worked on GIS data updating and mapping.

BOB EVANS (MULTIPLE LOCATIONS; PRIMARILY MONFORT HEIGHTS, OH) MAY 2013 - PRESENT
Positions: Host, Carryout, Kitchen Prep, Server

WDTN (DAYTON, OH) APRIL 2014 - SEPTEMBER 2015
Position: Reality TV Star

RELEVANT SKILLS

GEOGRAPHIC INFORMATION SYSTEMS (GIS)
Esri ArcGIS Desktop (including ArcGIS Online) and Google Earth (utilizing KMZ files).

MICROSOFT OFFICE (OFFICE 2003 - CURRENT)
Highly skilled in Excel, Word, and PowerPoint. Working knowledge in Access and Publisher.

ADOBE CREATIVE SUITE/CLOUD (CS5 - CURRENT)
Highly skilled in Photoshop, Acrobat, and InDesign. Working knowledge in Illustrator.

AREAS OF WORKING KNOWLEDGE

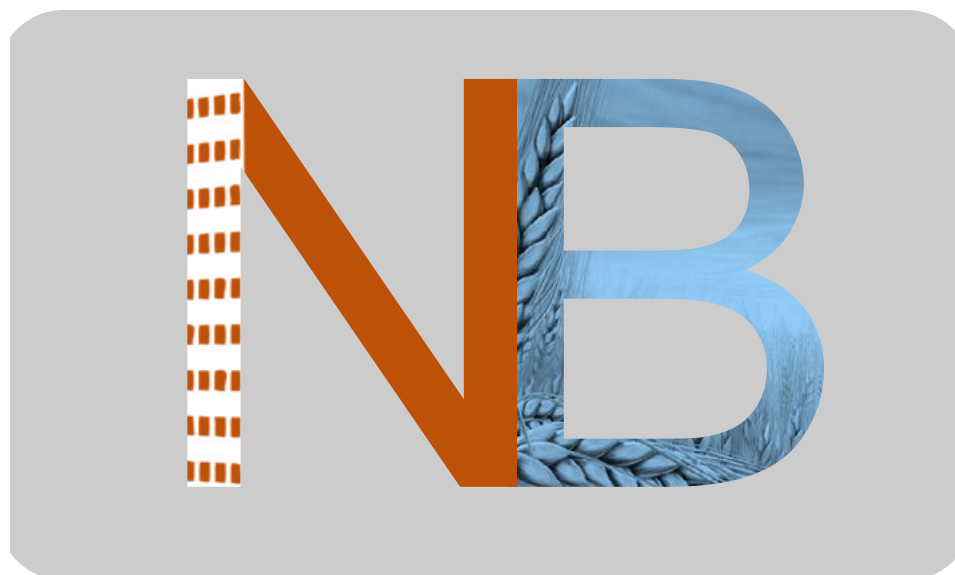
HTML & CSS SKETCH-UP AUTO-CAD
MICROSOFT WINDOWS MOBILE OSES MACOS

ABOUT THE PORTFOLIO

Hello! I would first like to thank you for taking the time to look at my portfolio; depending on your reasoning for viewing this portfolio, you may have already viewed multitudes of other portfolios for prospective employees – or, you’re just taking the time to gauge my abilities as an urban planner. Most likely, you’re in both boats. Either way, I thank you. Now, I would like to take a little time to describe in detail the reasoning for the way I have organized this portfolio.

As you may have noticed in the table of contents, this portfolio has been organized by skillset. This differs slightly in the way that most portfolios are organized, which is typically by project. I have chosen this method because this best showcases my ability to assist with just about any project. This isn’t to say that I don’t have any project experience. Whether it be my experience in college or my experience while working for government, nonprofit, and private agencies, I have worked on countless projects of varying scale. However, there are two points to this. The first is that the large majority of these projects were group efforts. The second is that, especially for my professional experience, I did not get to see a project from start to finish, but rather, several projects at differing levels of completion.

I wanted my portfolio to be full of work that I was either the sole or primary author/designer of. My curriculum vitae, located on the previous page, explains the tasks that I was responsible for at my previous jobs. If you have any questions about my experience relating to specific project types, please feel free to contact me. Otherwise, I hope you enjoy my portfolio as much as I did making it.



ABOUT NATHAN BAKER

A big question for anyone no matter what career path they chose may very well be “what got you started?” So, what got me started in Urban Planning? The answer lies in my early childhood. My parents bought an old, dilapidated house and decided to completely gut and remodel it. This project was never actually completely finished; I spent many years in a bedroom without walls, lighting, or electricity; with only plywood as flooring, and extension wires with lamps for lighting. Through this time, however, I decided what I wanted to do. I wanted to build houses! All the houses! This later morphed into the idea of doing what my parents attempted to do: buy old, abandoned houses and fixing them up.

Then the housing market crashed in late 2007. “Flipping” houses was no longer a feasible career path. I watched powerlessly as Dayton, Ohio – the closest major city to me – lost thousands of manufacturing jobs. My dad lost his job, my grandparents lost all of their life savings. The economy sucked. So my new mission was to switch things around. I no longer wanted to help the world by fixing old houses; I wanted to create jobs in any way I could and simply make life better for everyone. First, I went down the business and finance path through high school, but when I was researching majors my senior year, it became clear to me: I was destined to be an Urban Planner.



Coming from a rural background, I have a good idea of what life is like not only to live in the middle of a cornfield, but also in a small suburb full of single-family housing, or even an urban city like Cincinnati. I am proud of my roots and like to show it in my work. For this reason, I have made a personal logo not only to showcase this to the world, but also to remind myself that while I may be an “urban” planner, I know the importance of the “rural.”

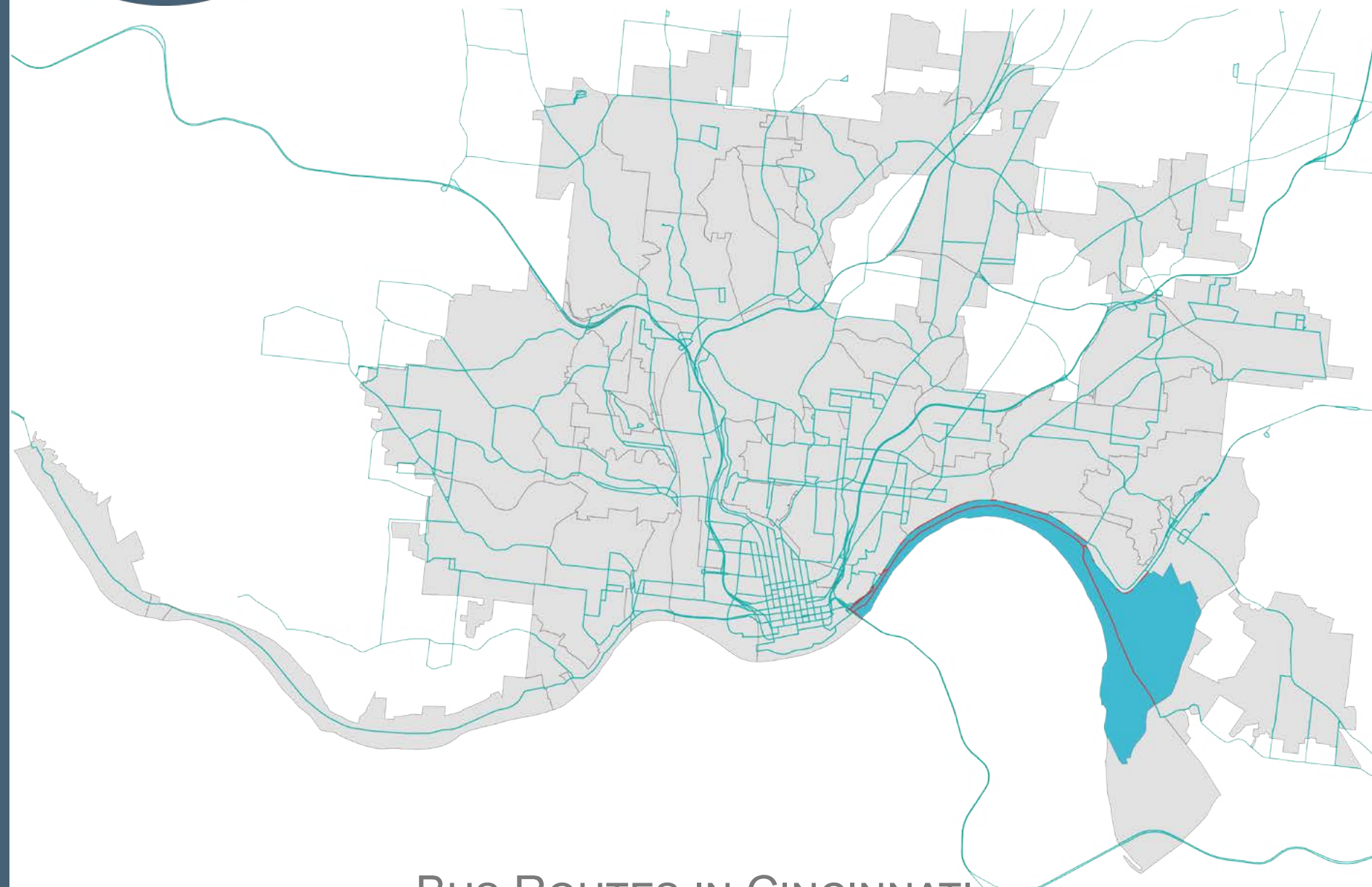


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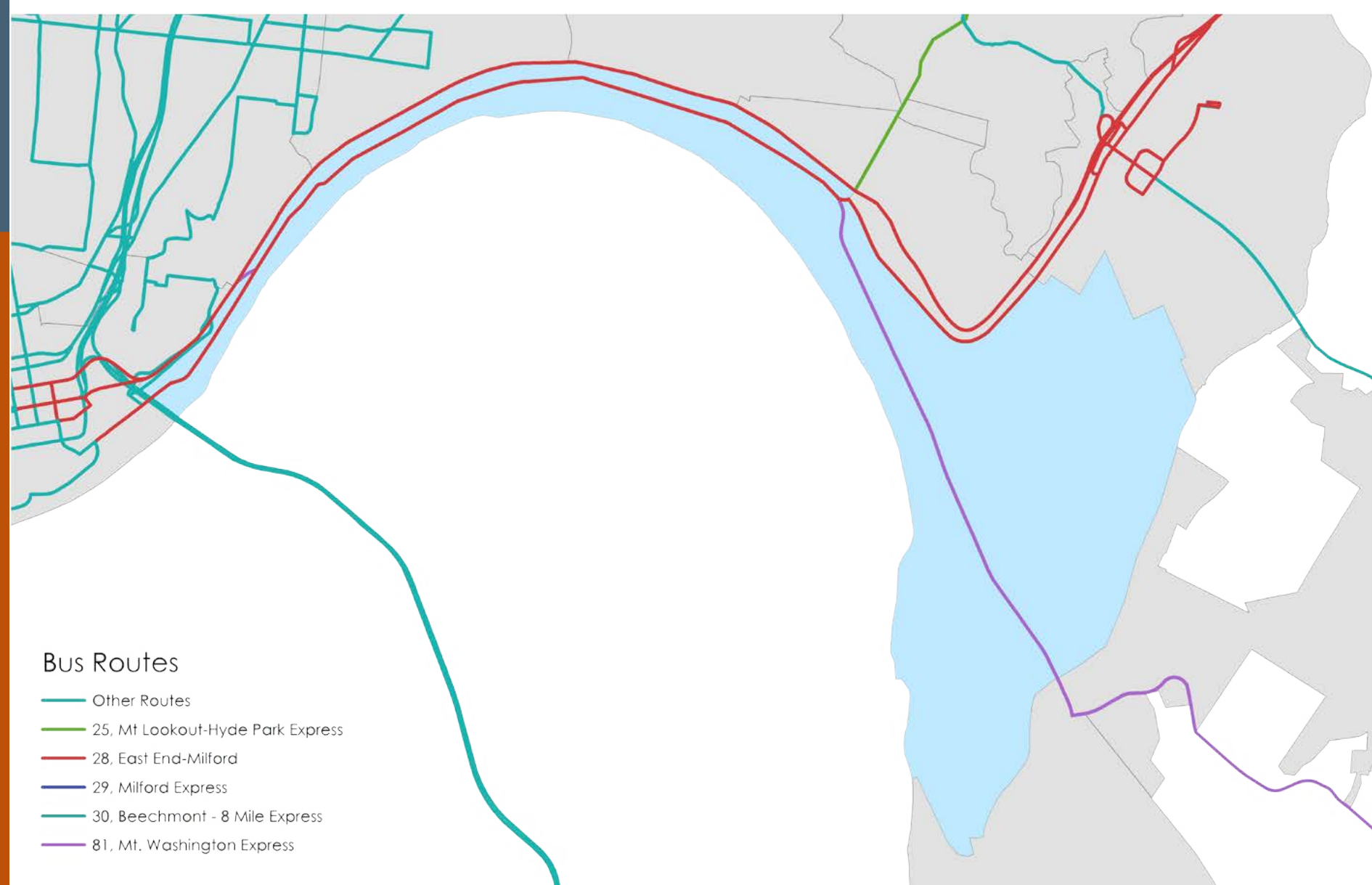
ArcGIS



THE EAST END



BUS ROUTES IN CINCINNATI



- Bus Routes
- Other Routes
 - 25, Mt Lookout-Hyde Park Express
 - 28, East End-Milford
 - 29, Milford Express
 - 30, Beechmont - 8 Mile Express
 - 81, Mt. Washington Express

CLOSE-UP BUS CONNECTIVITY



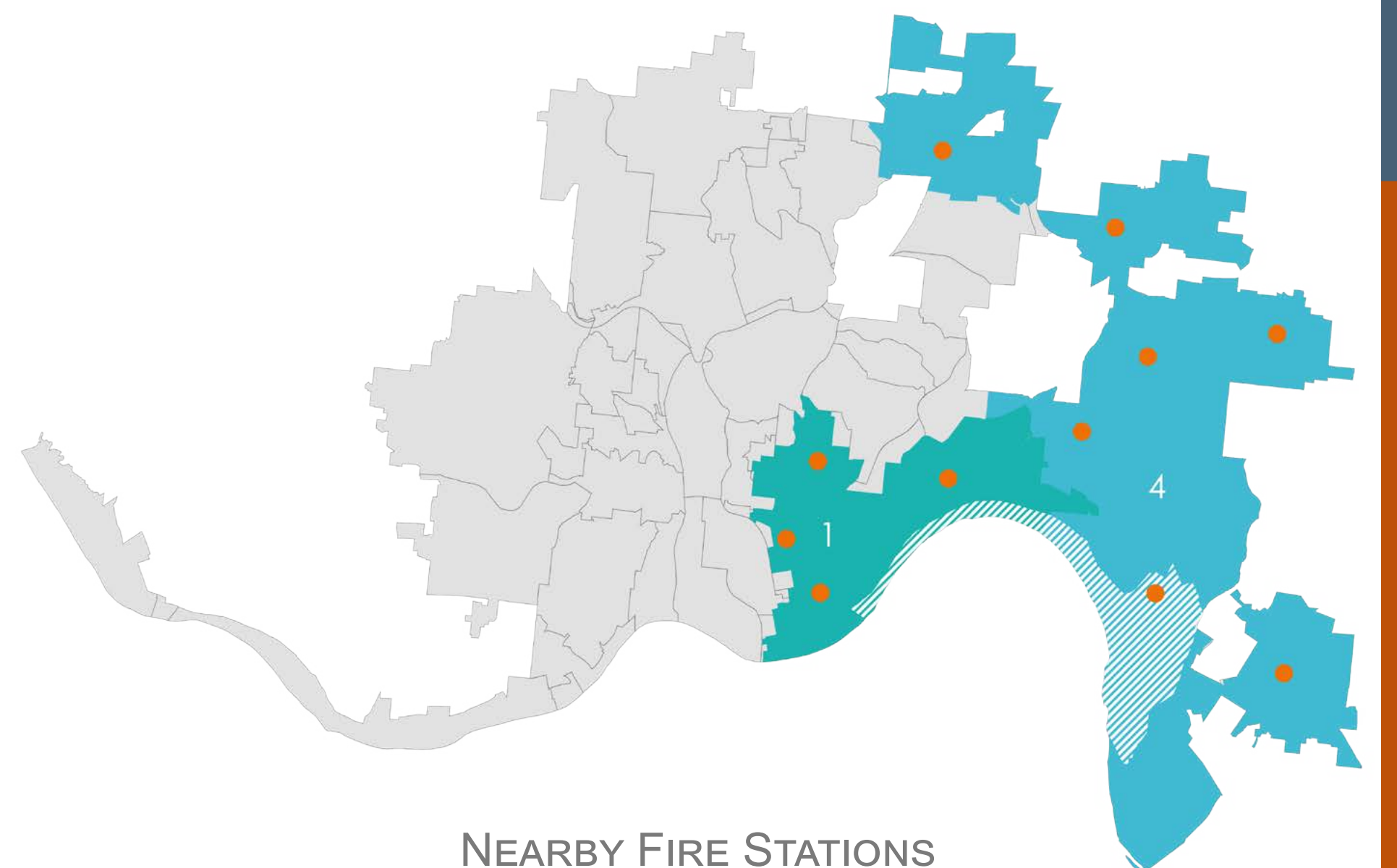
THE EAST END



Streets

- Wilmer Avenue
- Kellogg Avenue
- Riverside Drive
- Local
- Connectors
- Minor Arterials
- Major Arterials
- Freeway Ramp
- Freeway

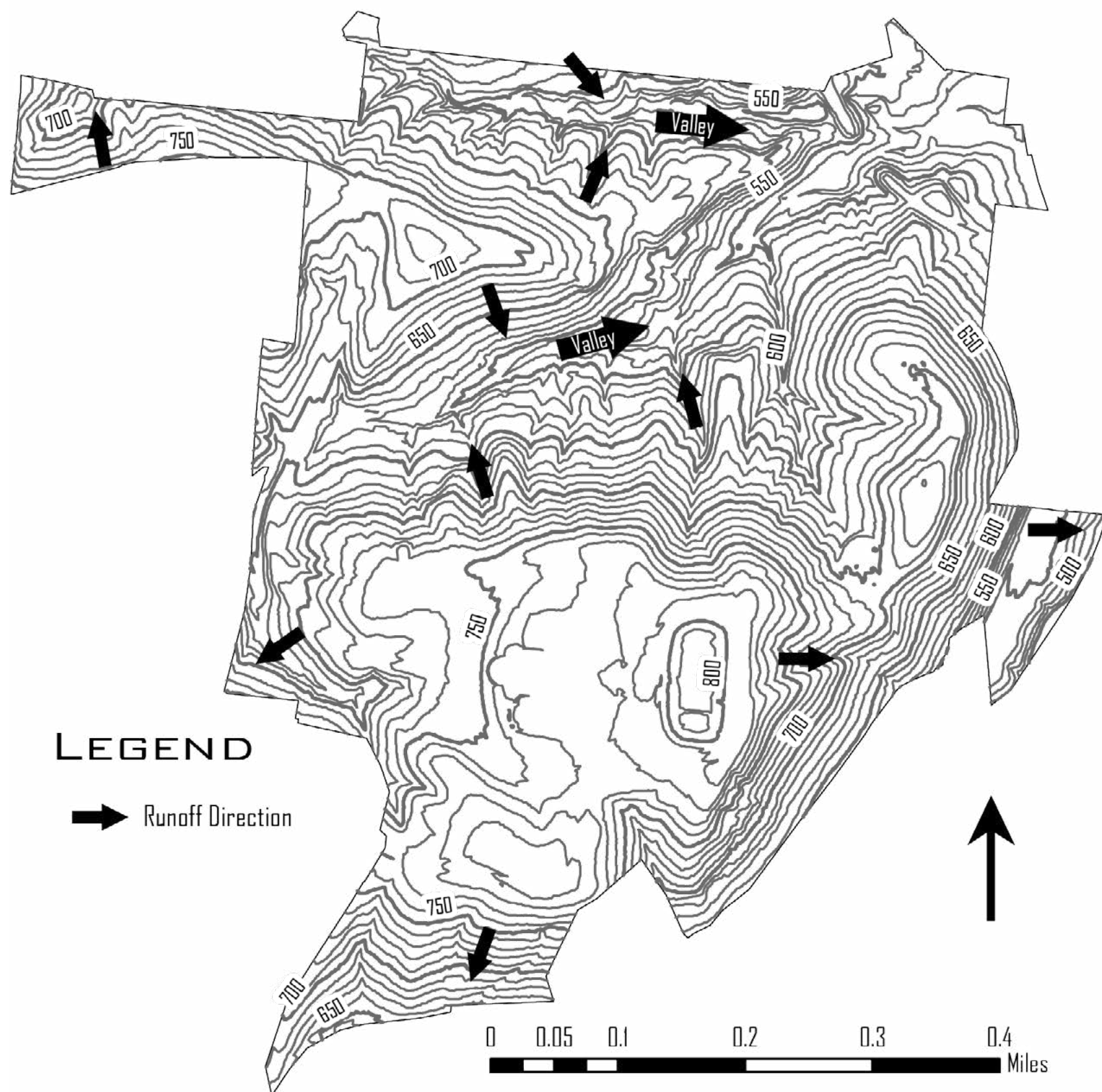
STREET HIERARCHY



NEARBY FIRE STATIONS

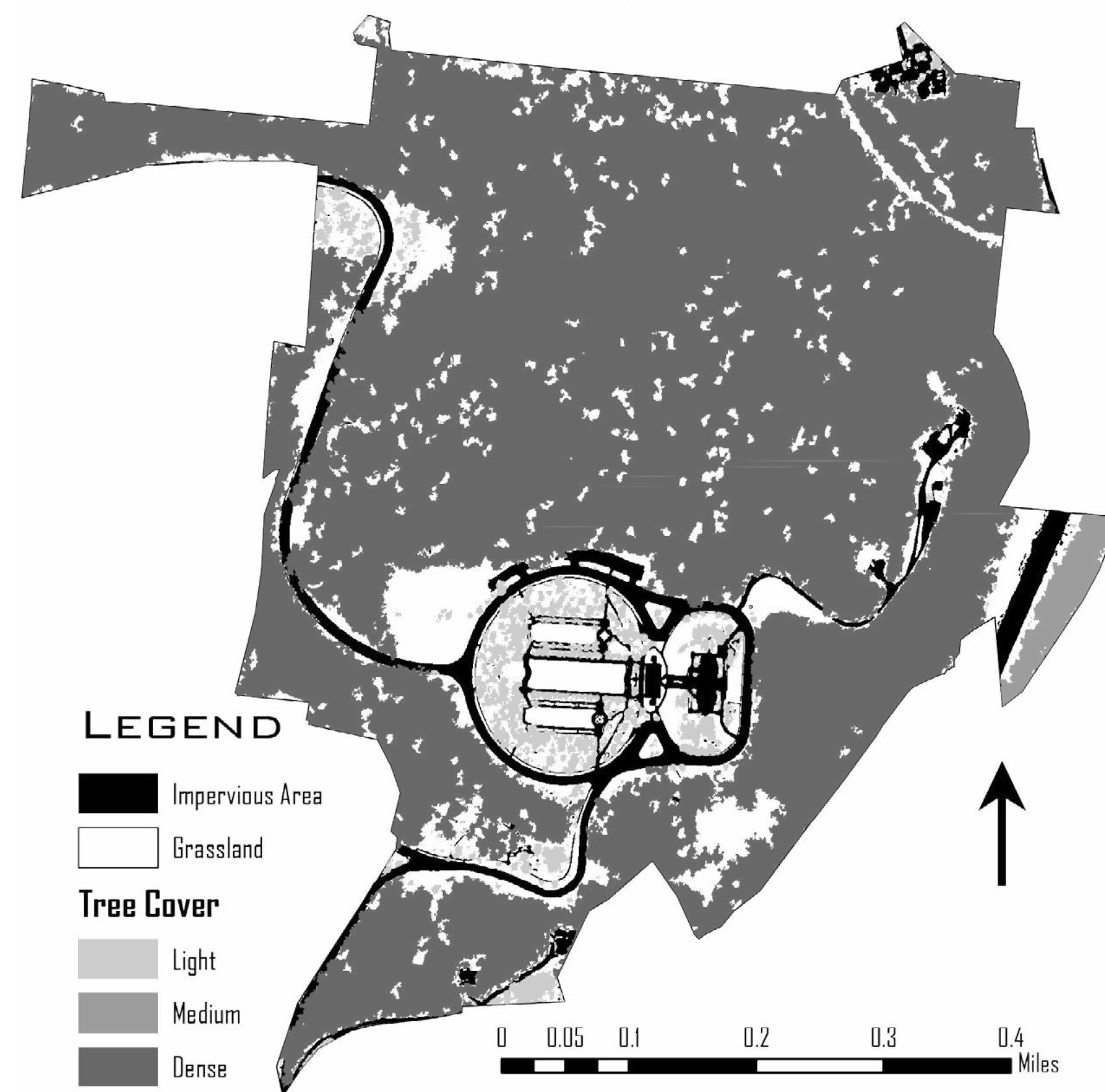
CURRENT AULT PARK

ELEVATION



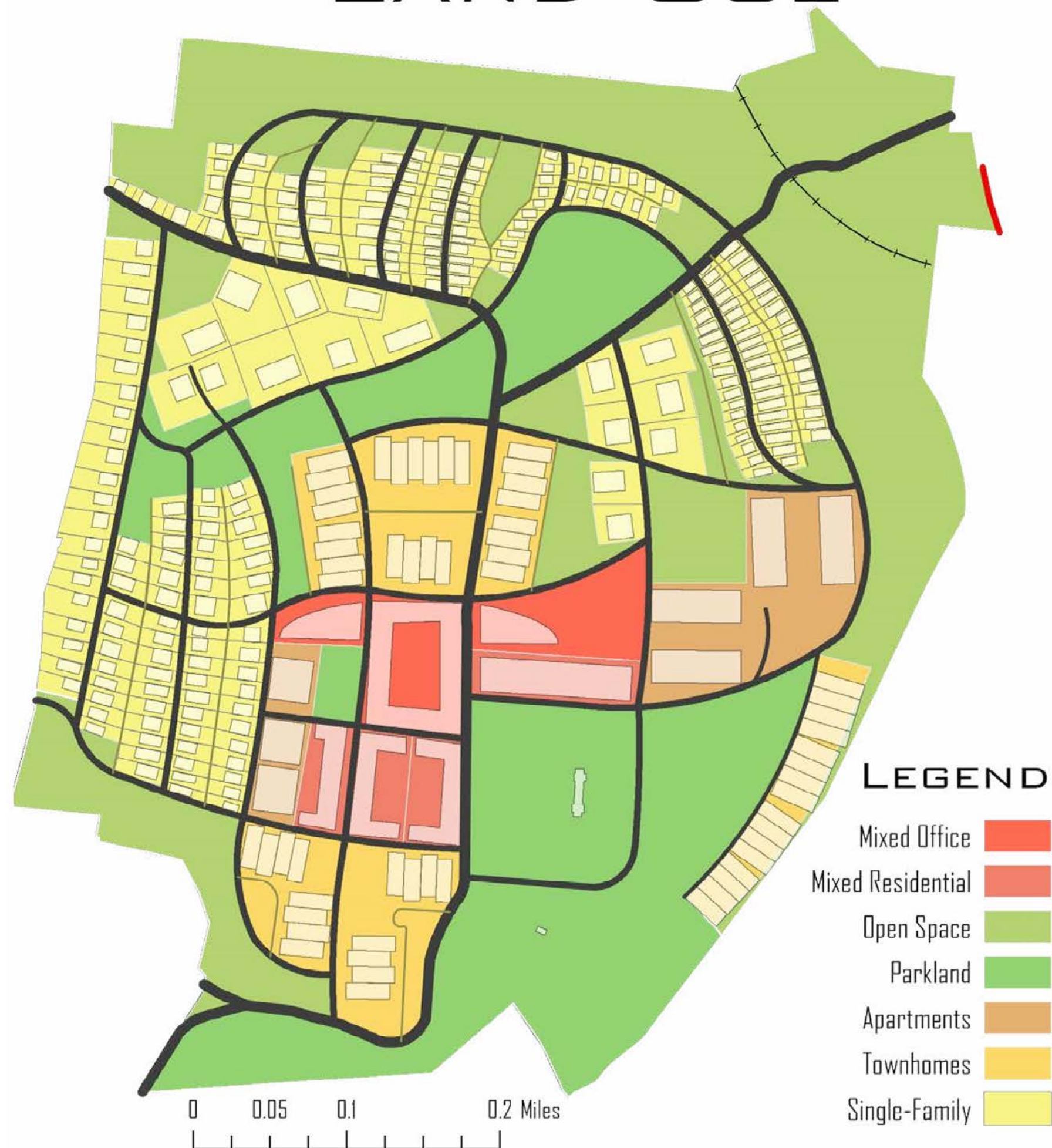
CURRENT AULT PARK

VEGETATION



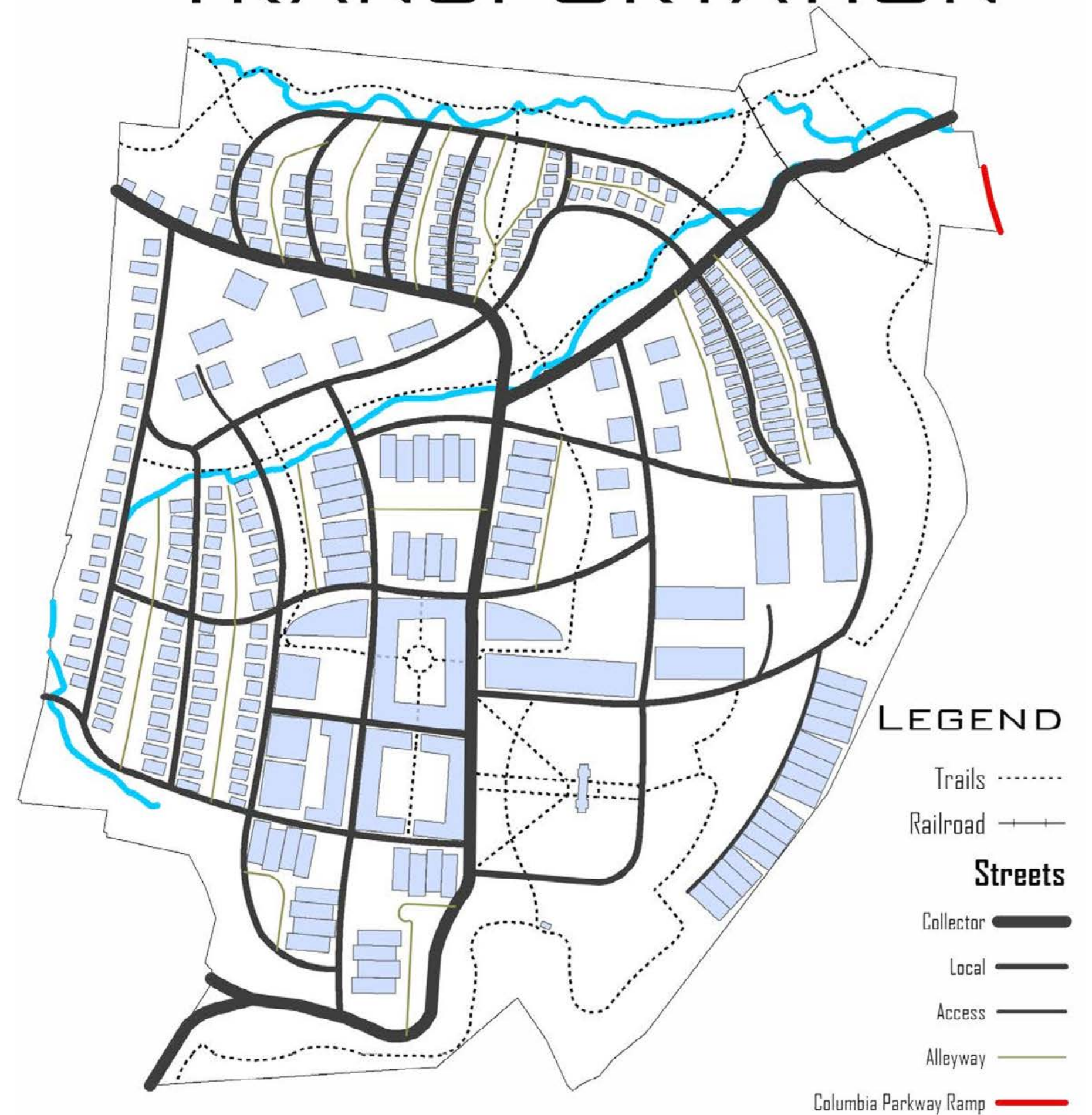
HYPOTHETICAL AULT PARK

LAND USE



HYPOTHETICAL AULT PARK

TRANSPORTATION





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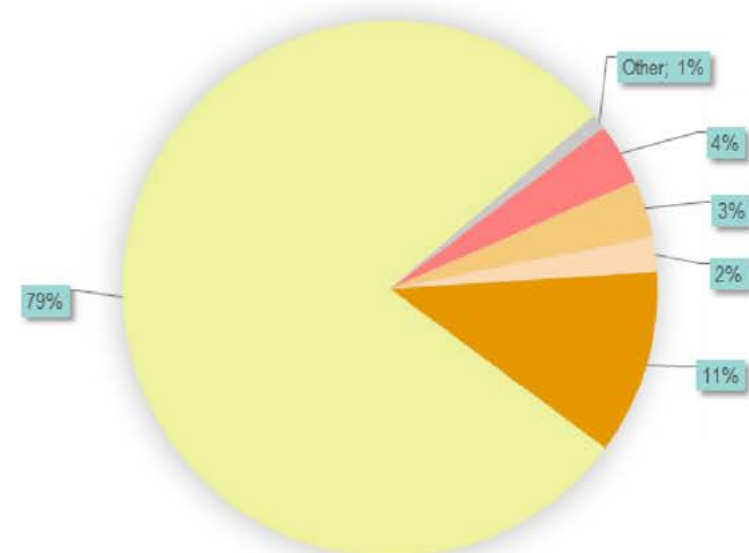
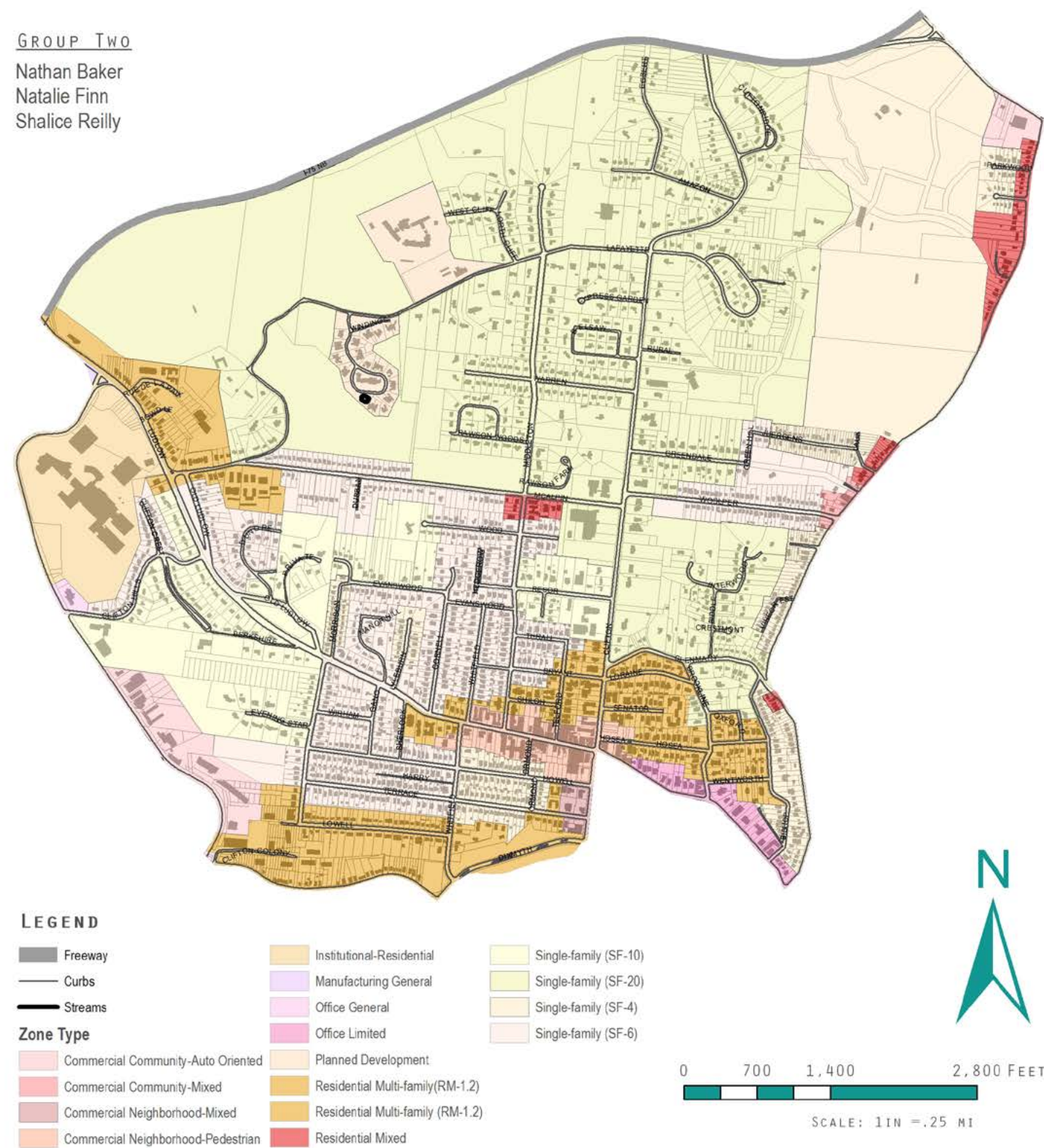
CLIFTON

ZONING MAP OF CLIFTON

Principles of Planning Design Graphic Communications II
School of Planning, University of Cincinnati
Professors: Menelaos Triantafyllou & Conrad Kickert
TA: Tanner Yes

GROUP TWO

Nathan Baker
Natalie Finn
Shalice Reilly



ANALYSIS

TYPE	ACRES
Commercial Districts	47
Institutional Residential	44
Manufacturing	1
Office Districts	11
Planned Development	27
Residential Multi-Family	141
Residential Single-Family	1000
TOTAL	1271

Source: CAGIS Directories



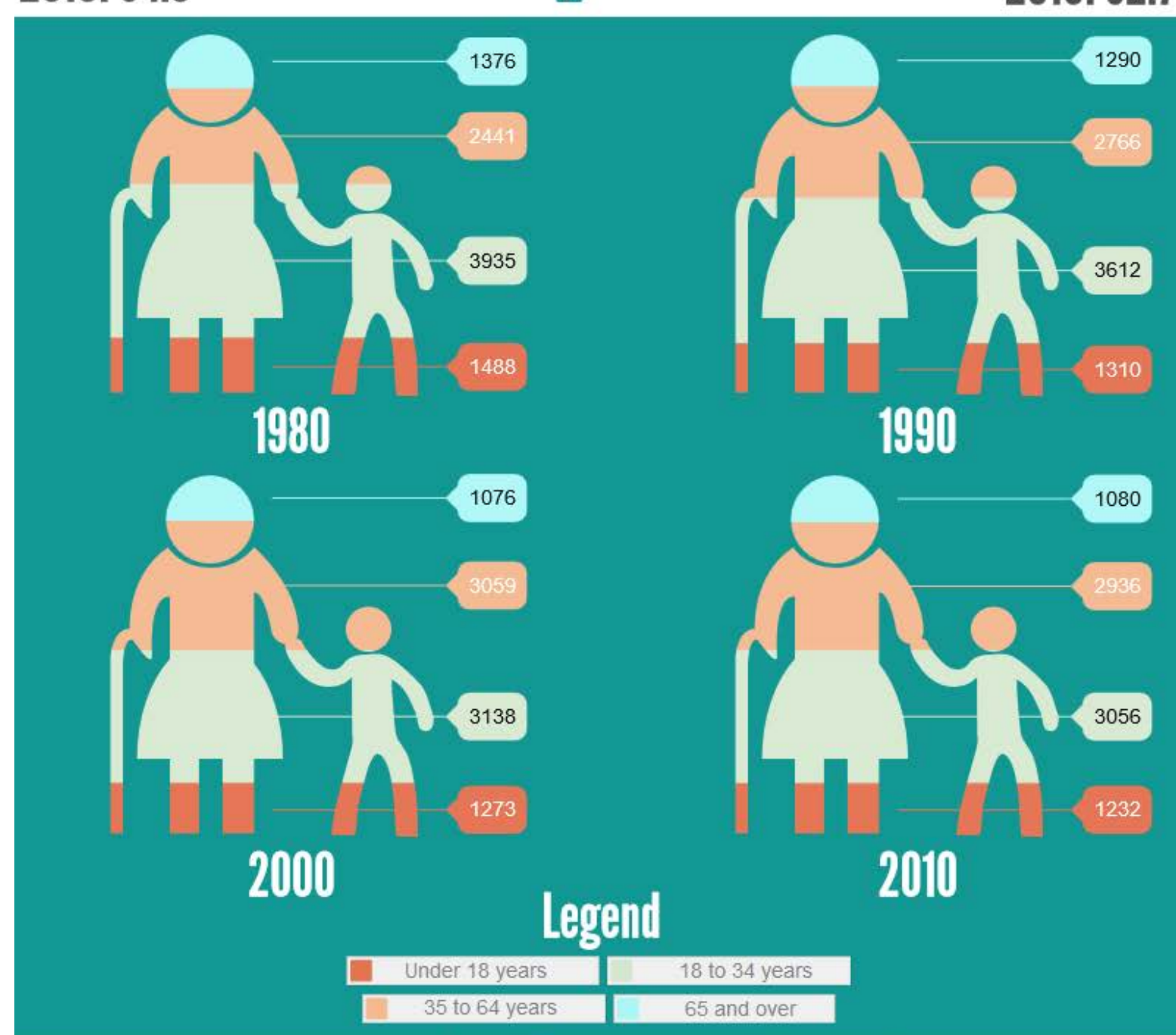
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Infographics

CLIFTON

Age in Clifton

Clifton's
Median Age
1980: 29.98
2010: 34.9

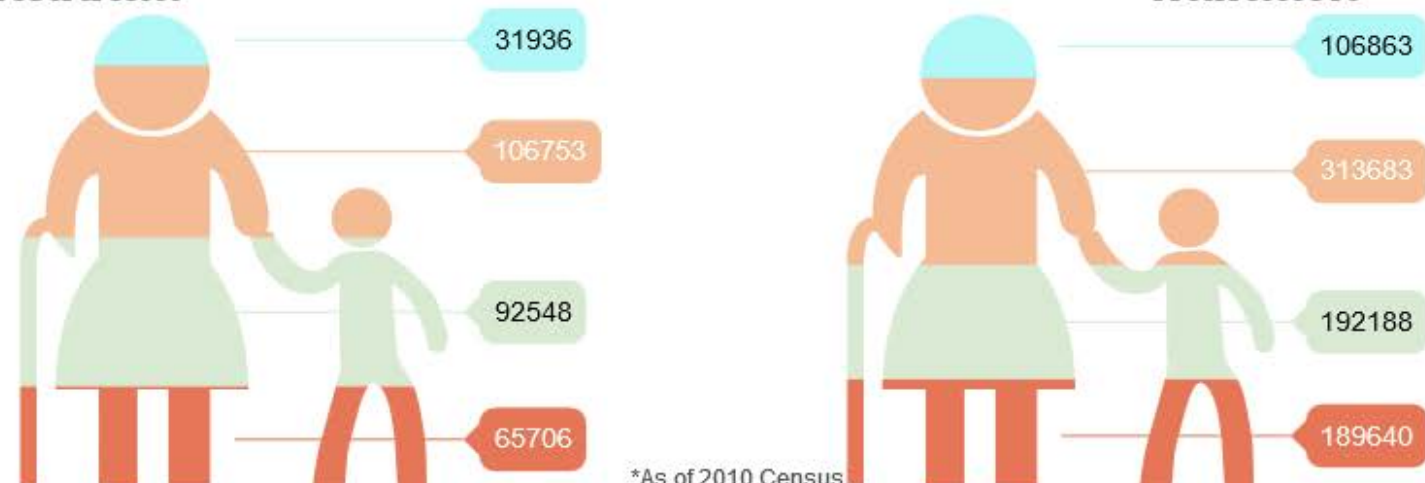
Cincinnati's
Median Age
1980: 29.34
2010: 32.7



Age in Comparison*

Cincinnati

Hamilton



*As of 2010 Census

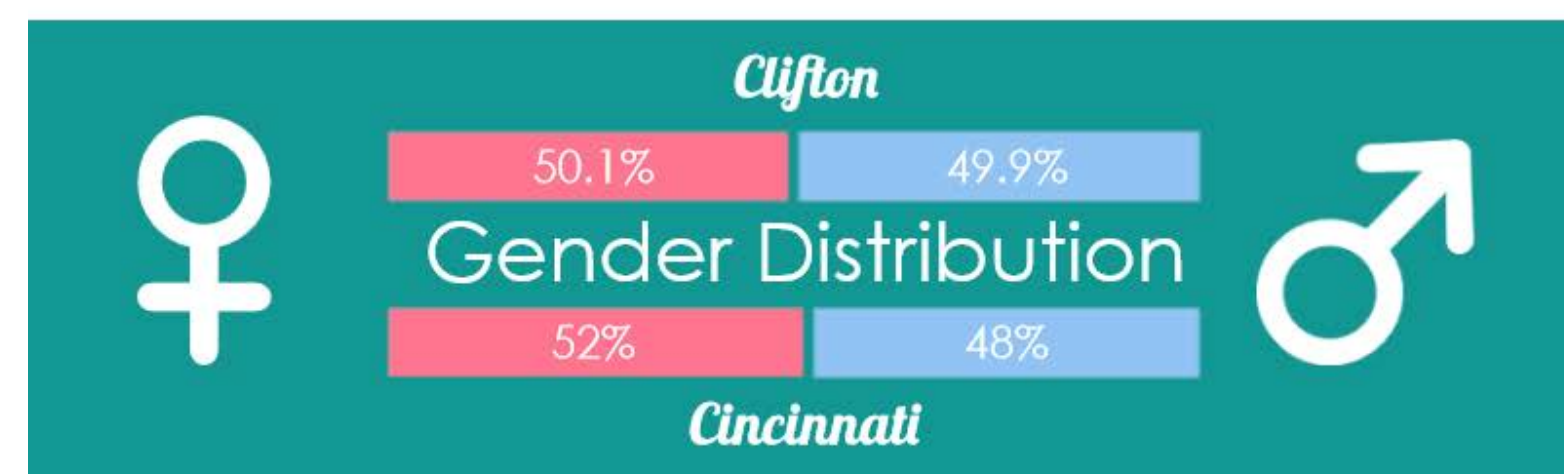
CLIFTON



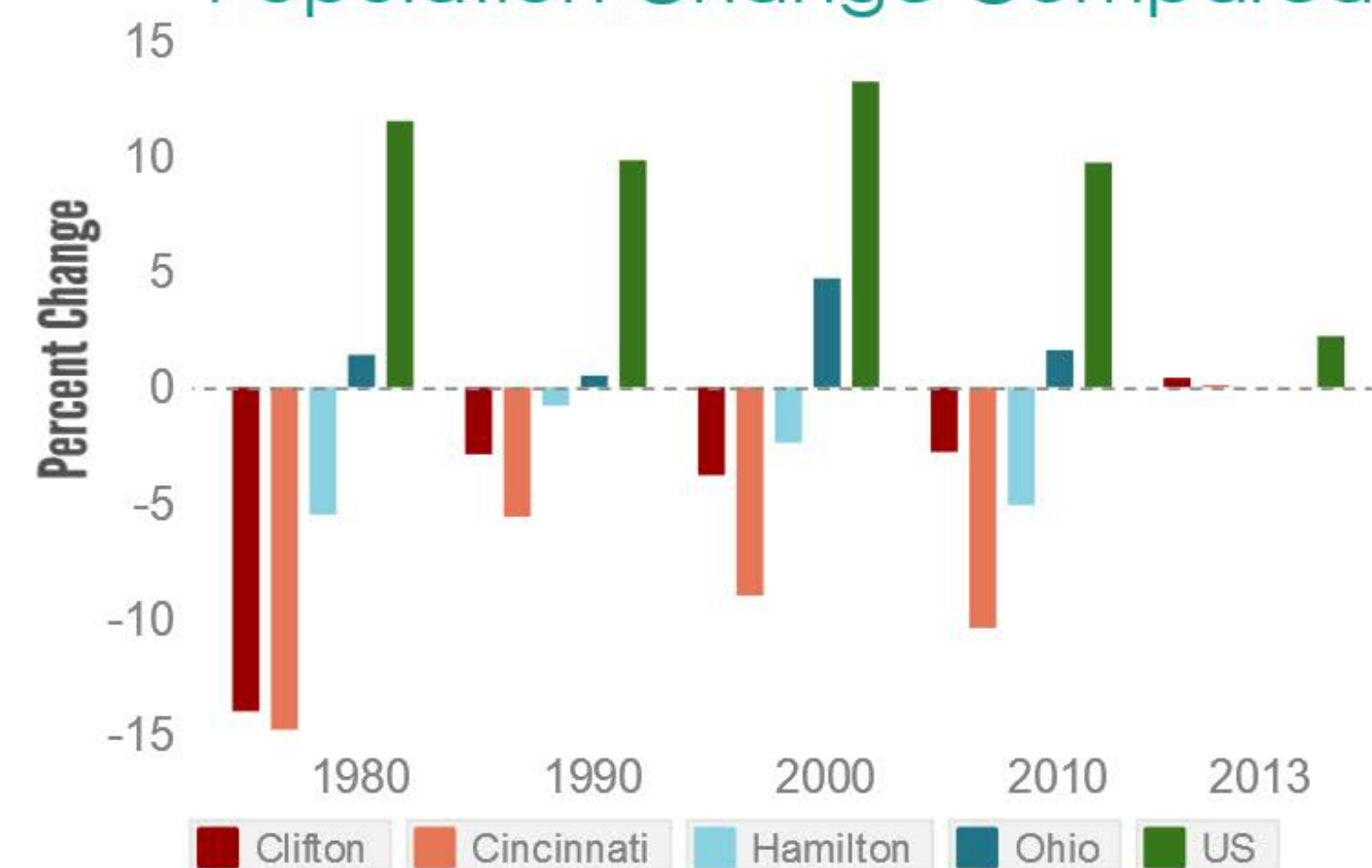
Population in Clifton



Declined by **10.1%**
between 1980 and 2010.



Population Change Compared





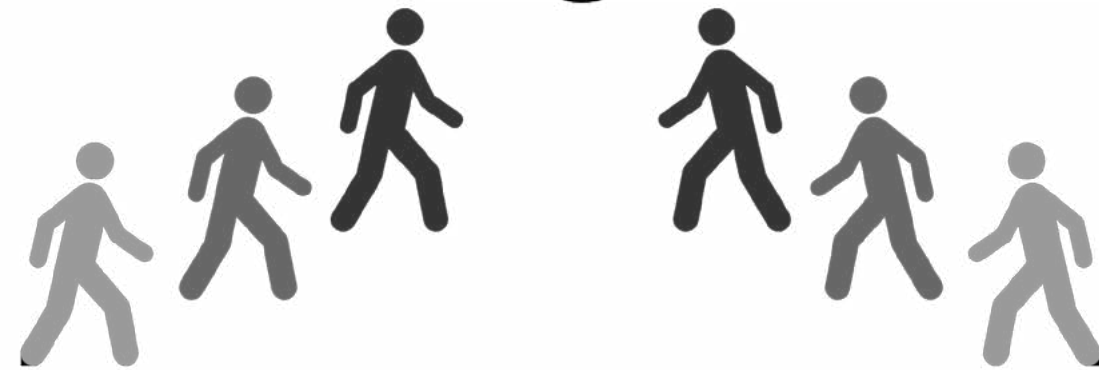
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AULT PARK

TRAFFIC PATTERNS

- + More pedestrians than cars.
- + Bikers
- + Roads 25 mph
- + Lack of Stop Lights



VEHICULAR TRAFFIC IN COMPARISON...

Near The University of Cincinnati
Martin Luther King Jr. Drive at Riddle Road



23,026*

Near Ault Park
Observatory Avenue at Observatory Place



4,957*

* Average Annual Daily Traffic according to OKI.org



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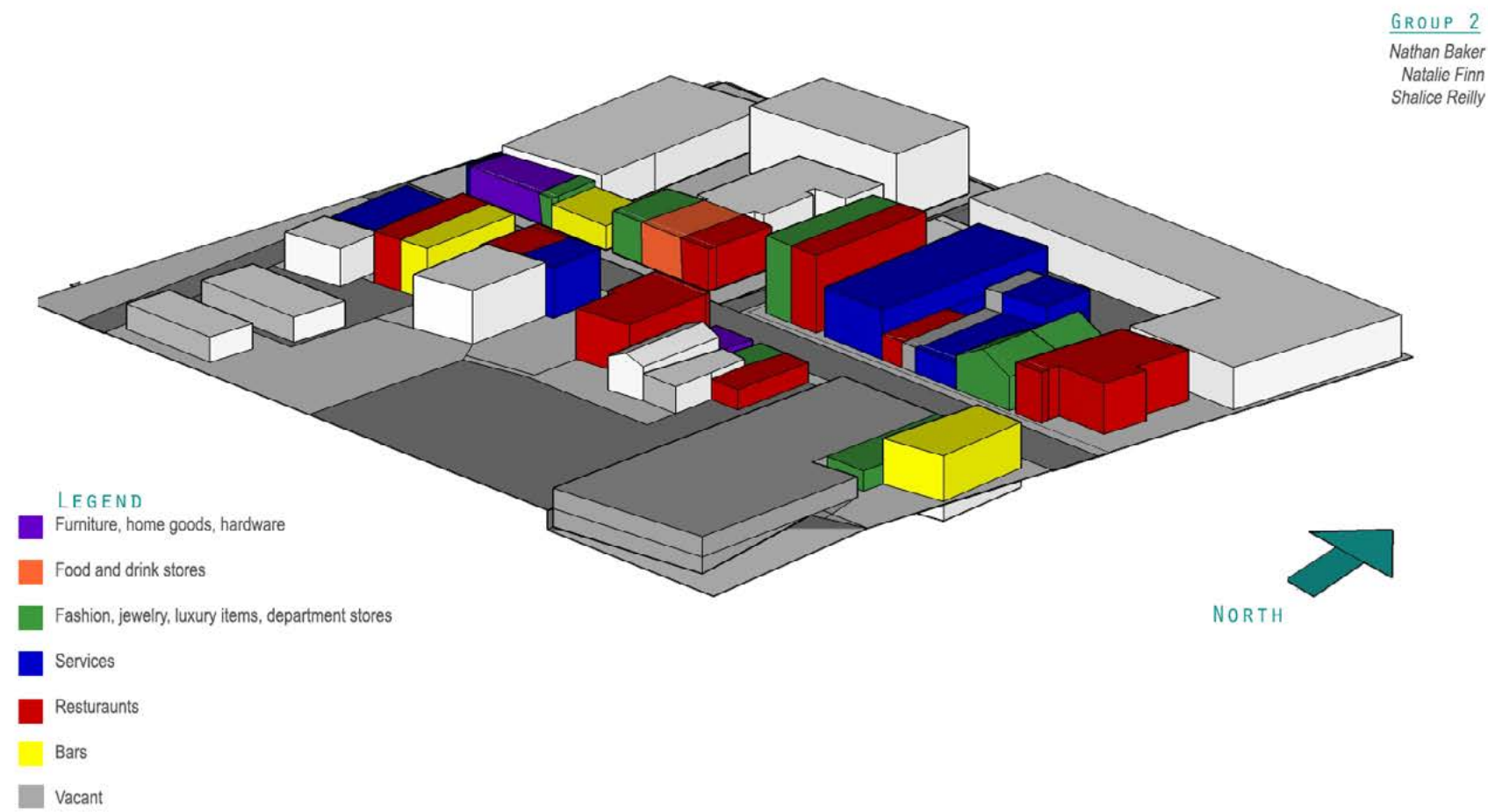
3-D Modeling



CLIFTON

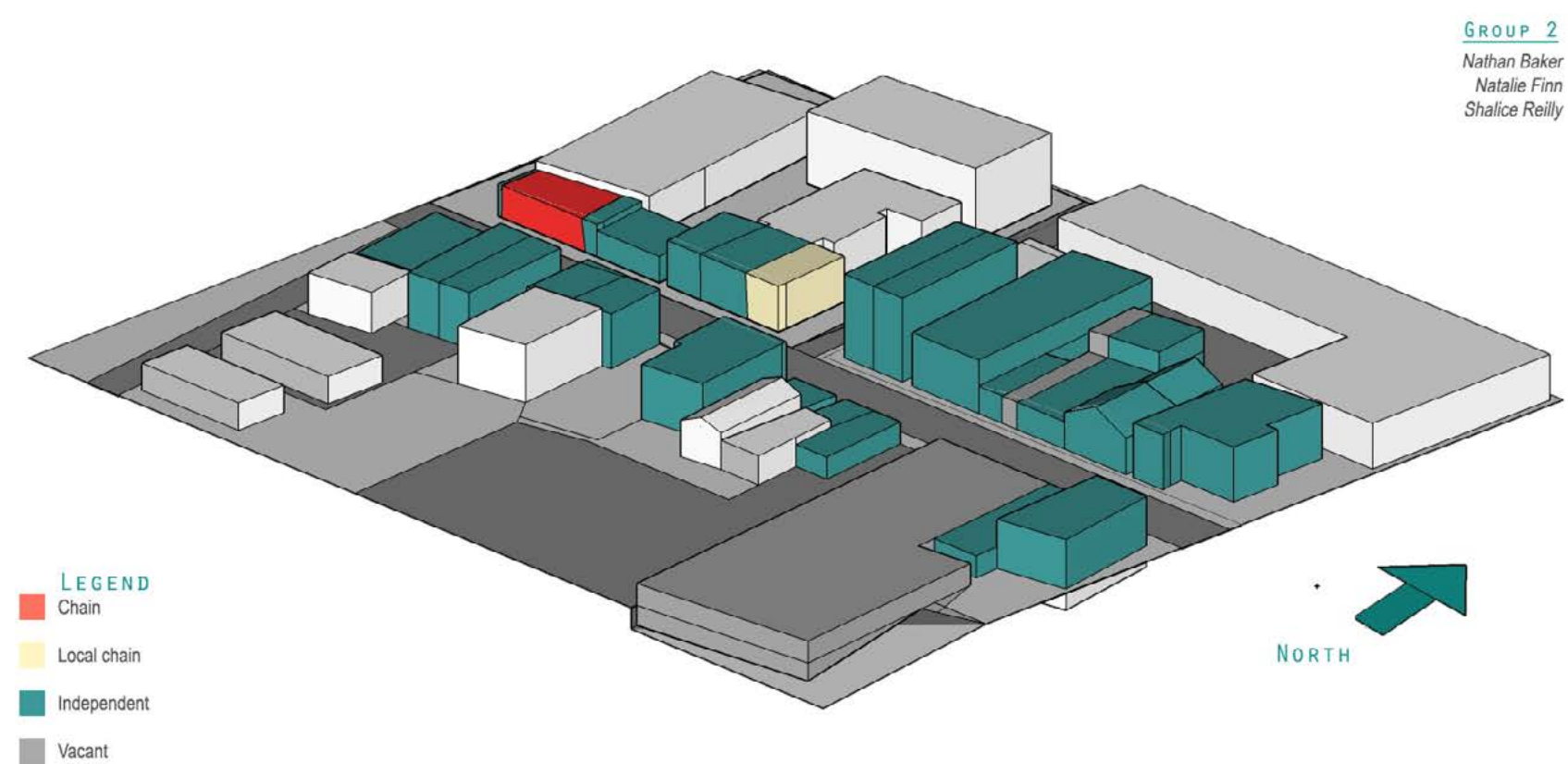
STORE TYPES OF CLIFTON

Professors: Menelaos Triantafyllou & Conrad Kickert
TA: Tanner Yess
Principles of Planning Design Graphic Communications II
School of Planning, University of Cincinnati



LOCALITY OF STORES IN CLIFTON

Professors: Menelaos Triantafyllou & Conrad Kickert
TA: Tanner Yess
Principles of Planning Design Graphic Communications II
School of Planning, University of Cincinnati



CLIFTON



PROPOSED PARKING GARAGE OFF HOWELL AVE

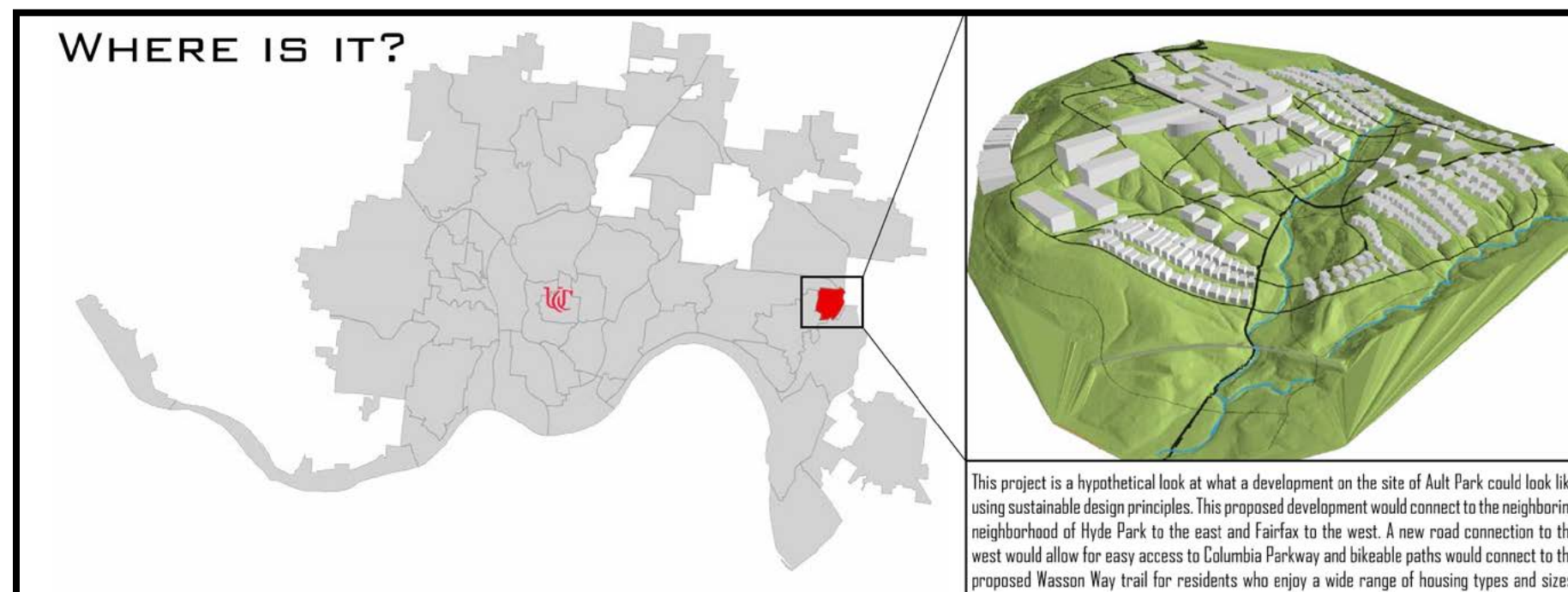




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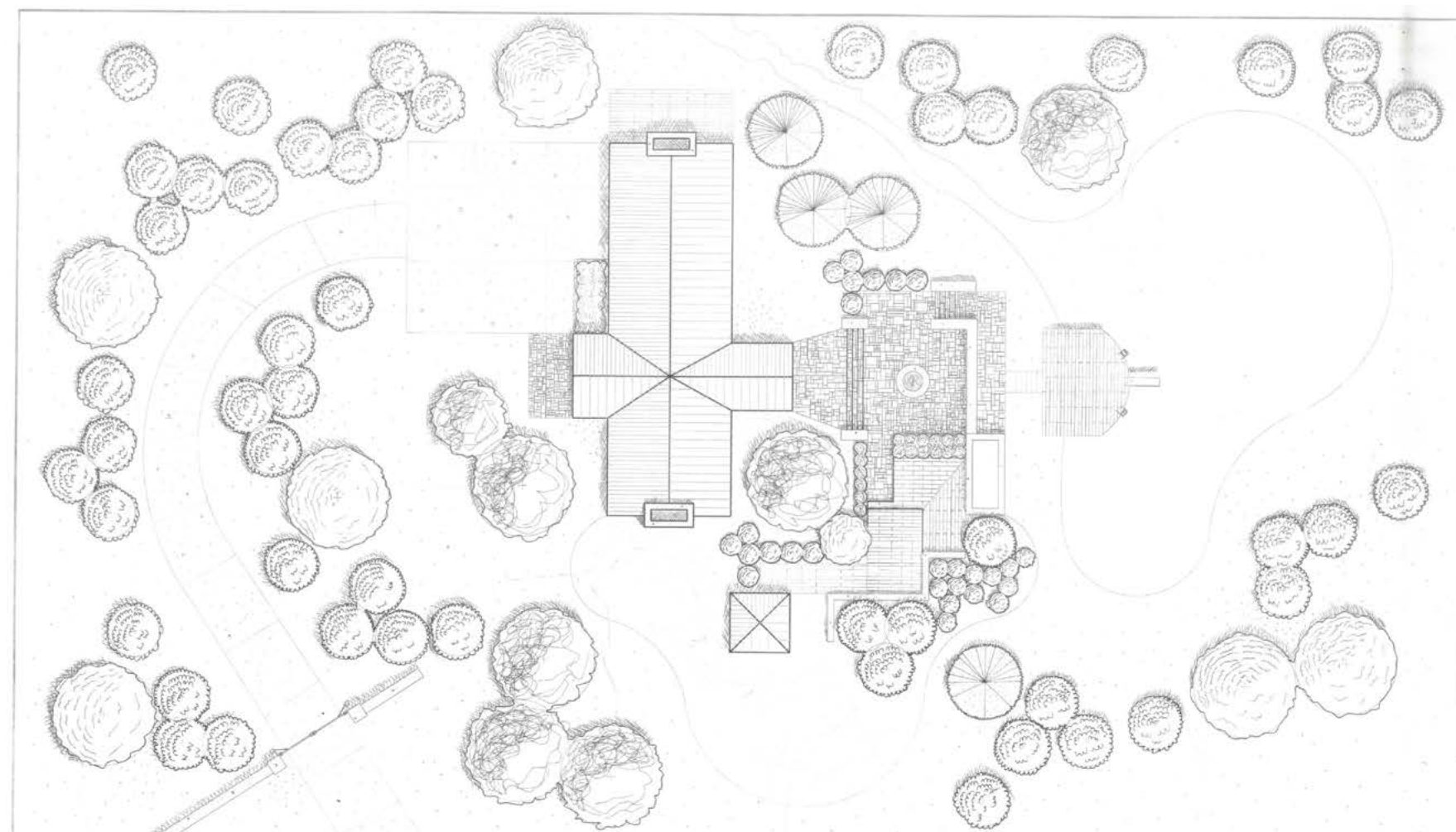
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AULT PARK



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Hand-Drawn Items

SITE PLAN



BLACK AND WHITE

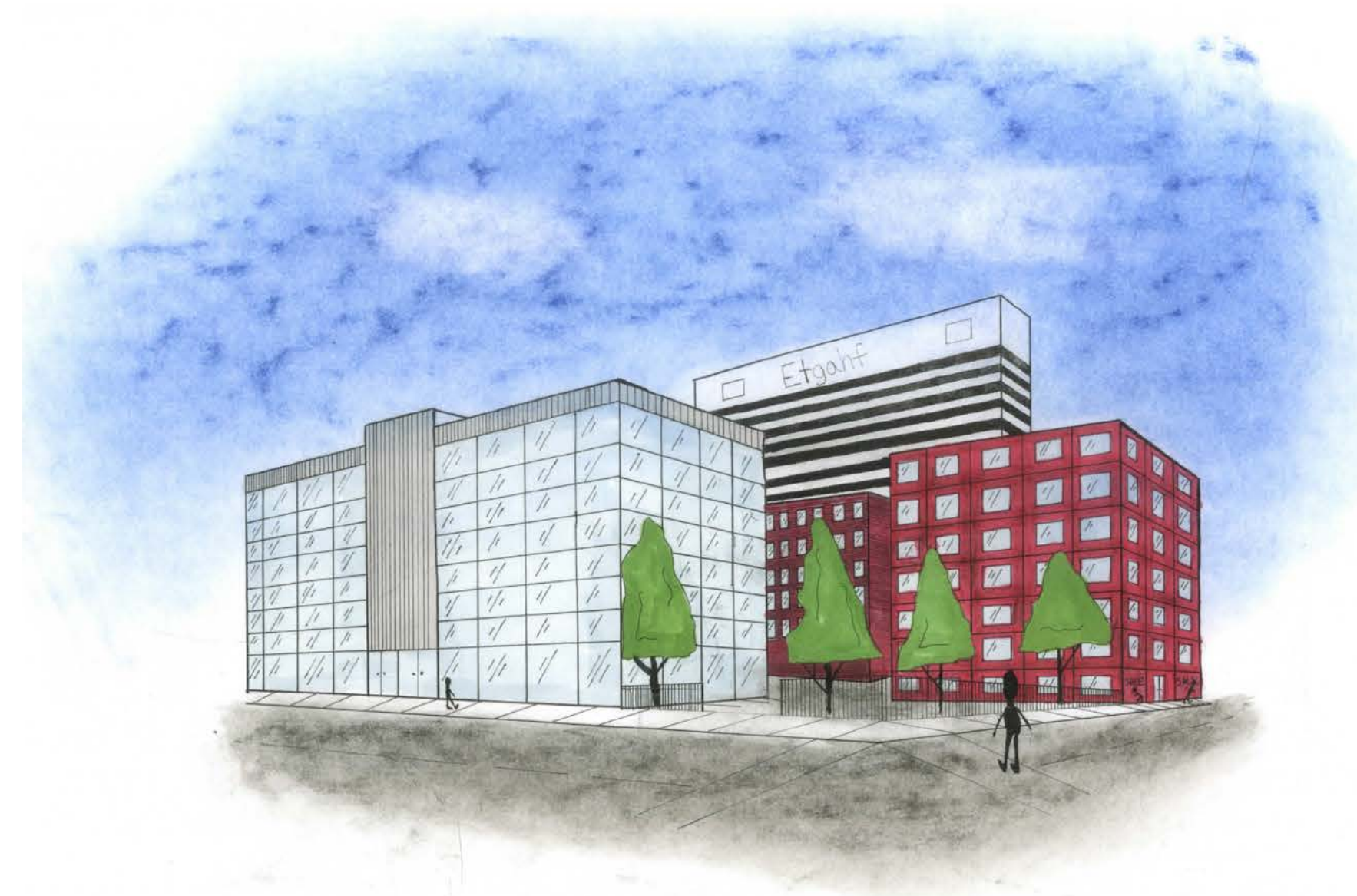


COLOR

ELEVATION & PERSPECTIVE



ELEVATION



PERSPECTIVE



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Writing Samples



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LINKED EXAMPLES

ZONE AMENDMENT STAFF REPORT

I wrote this staff report during my tenure at the Hamilton County Planning and Development department. The proposal was to build a Discount Tire store in an urban area of a local township along their busiest road. I then presented the report in front of the local regional planning commission who used my report and subsequent presentation in order to decide whether to allow the construction or not.

RESEARCH PAPER

This is a research paper I wrote for an English class at the University of Cincinnati. It is planning related as it deals with the Cincinnati Streetcar that is opening this fall connecting Downtown with Cincinnati's Over-The-Rhine neighborhood. The main topic of the paper is whether the streetcar was a good choice for Cincinnati or if Rapid-Bus Transit would have been a better choice for the city.

PERSONAL LITERACY ESSAY

Like the research paper above, I wrote this personal literacy essay for an English class at the University of Cincinnati. Unlike the research paper, however, this paper is not related to planning and is written in a much more informal manner. The paper is about the word "Volkswagen" and its subjective and objective meanings. An interesting fact about this paper is that it was written right at the time of the emission scandal that occurred and this paper does not reflect that occurrence as it had already been written before the scandal was made public.



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The End