



DCRP Studio Cohort
16 October 2019



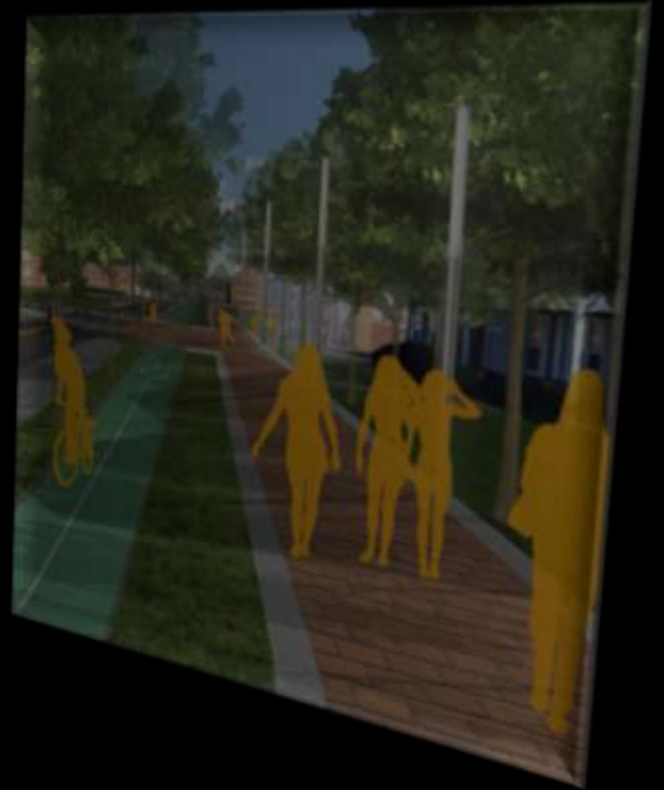
Connecting Campus to Campus

Scope of Work

We were tasked with coming up with creative ways to connect the AAMU and UAH campuses to Downtown Huntsville. We accomplished this goal by evaluating the current land use and physical characteristics of Meridian Street and Holmes Avenue corridors.

Assessments were made in the following areas:

- Demographic Analysis
- Land Use Audit
- Suggestions



Overview

Our project consist of the *Meridian Street Corridor* which is home of the Alabama Agricultural & Mechanical University and the *Holmes Avenue Corridor* which is home to the University of Alabama in Huntsville and both campuses connect to downtown.



Wade
Mountain
Nature
Preserve

Chapman
Mountain
Preserve

Land Trust
of North
Alabama:
Monte Sano...

431

565

Huntsville

431

565

ALT
72

Oakwood
University

UAH Graduate
Admissions

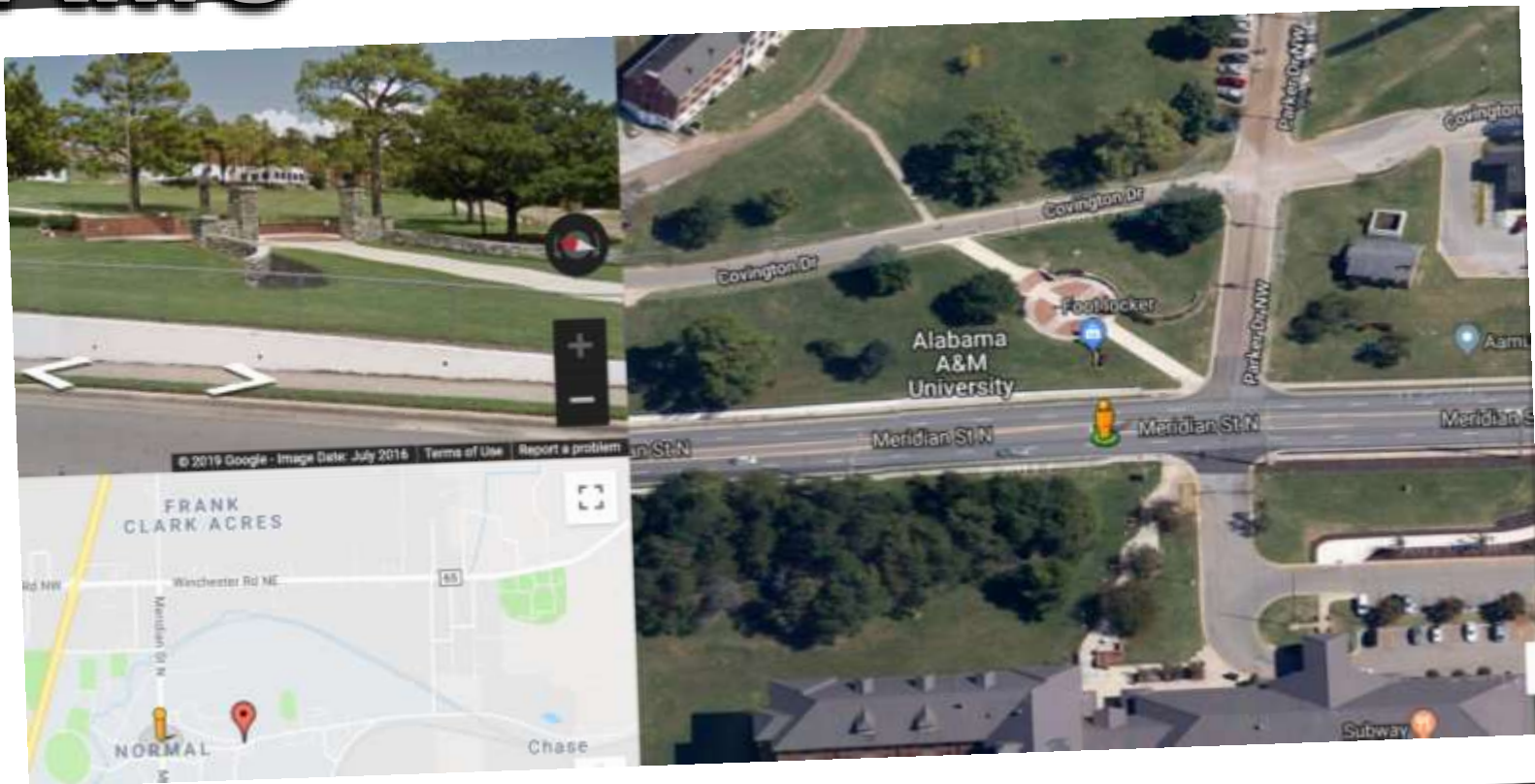
565

Hunts
Botan
Gard



Meridian Street Corridor

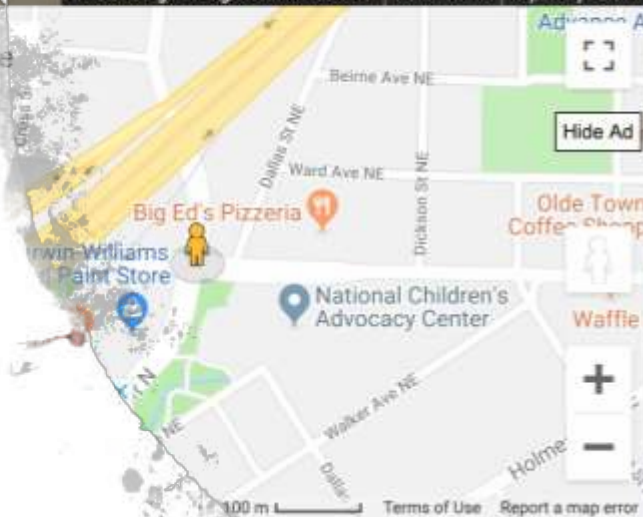
AAMU



Pratt Avenue

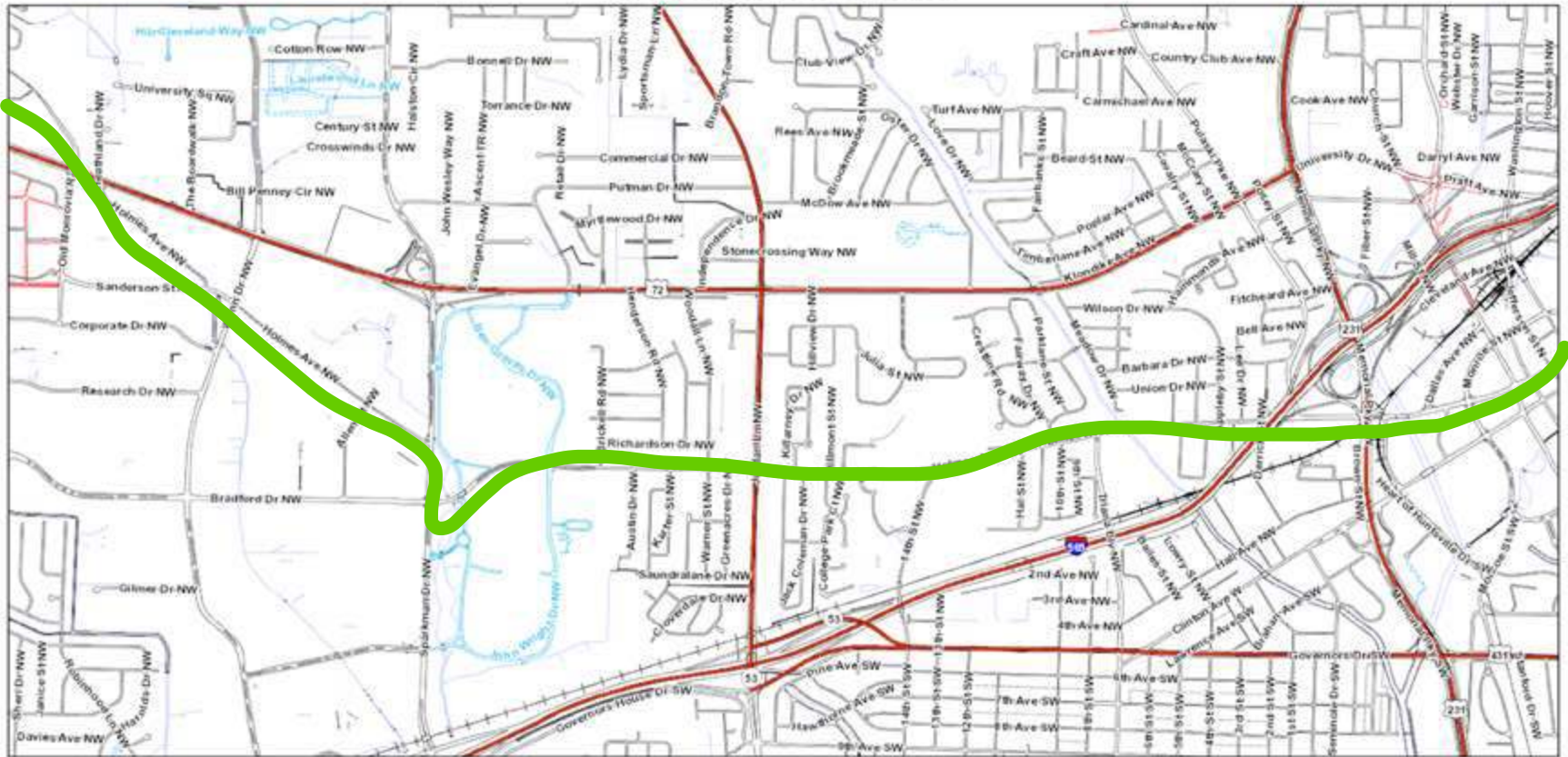


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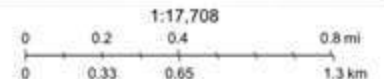


38948° lng: -86.584733° hdg: 0° dist:200.8m

Holmes Avenue Corridor



11/27/2018, 9:30:16 PM



Holmes Avenue

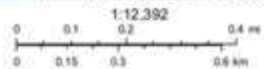


Holmes Avenue Land Use Map: Section 2



October 29, 2018

-  Residential
-  Social, institutional, or infrastructure related activities



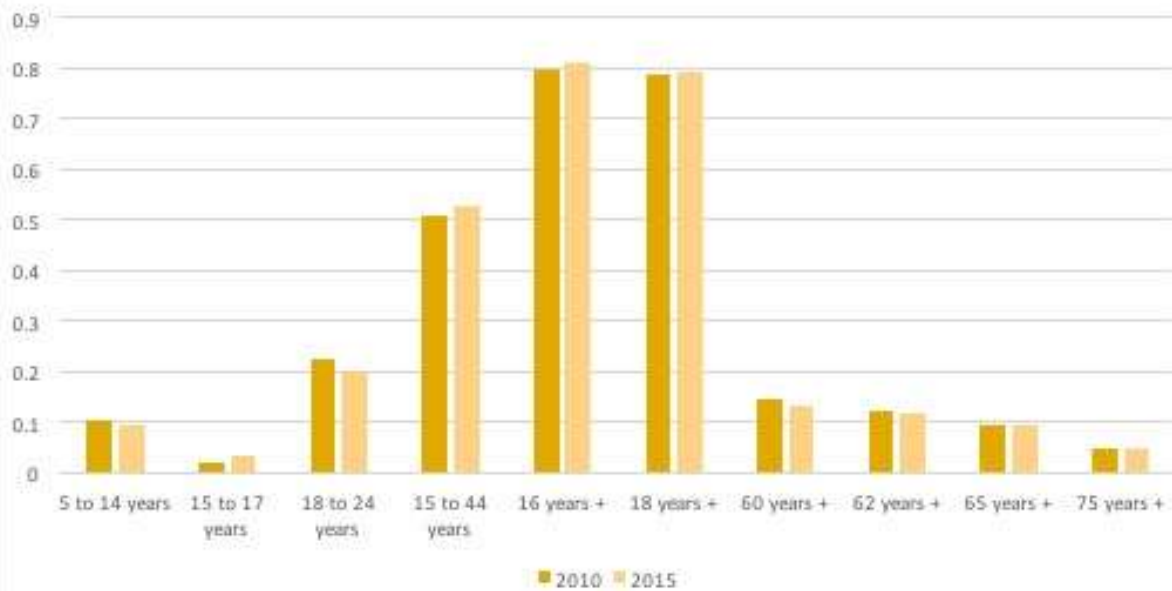
Demographic Analysis

Meridian Street Corridor Neighborhood Sample

| | Population – People | Population Households | Population – Male | Population - Female |
|--|------------------------|--------------------------|----------------------|------------------------|
| Edmonton Heights | 956 | 430 | 56.5% | 43.5% |
| The Edgemont and Colonial Hills | 956 | 296 | 47.2% | 52.8% |
| The Kildare Estates | 584 | 502 | 47.8% | 52.2% |
| Lincoln | 595 | 274 | 51.5% | 48.5% |

Age Categories

Census Tracts 12, 14.02, & 15



Meridian Street Corridor

Winchester to Wilkerson

Present Zoning Designation:

LI – Light Industrial

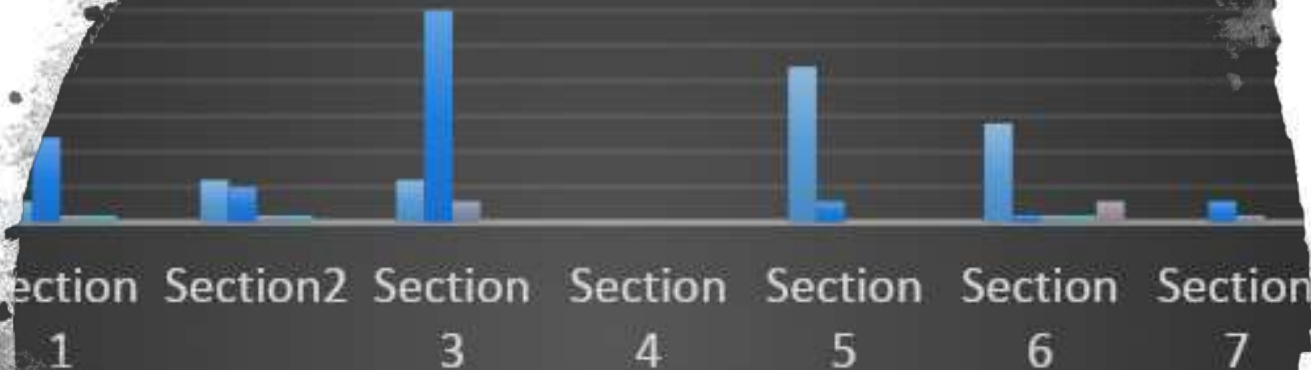
RP – Research Park

R1B – Residential District

R2B – Residential District



Current Land Use



- Industrial
- Commercial
- Residential
- Uni/SecEd
- Church
- Park

| | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Parcel No. | 1406130000001000 | 1304180002027000 | 1304180002026000 | 1304180002025000 | 1304180002024000 | 1304180002022000 | 1304180002021000 | 1304180002018000 | 1304180002017000 | 1304180002016000 |
| Segment ID | | | | | | | | | | |
| Parcel Address | 4900 Meridian St N | 3800 MERIDIAN ST | 3802 MERIDIAN ST | 3804 MERIDIAN ST | 3806 MERIDIAN ST | 3808 MERIDIAN ST | 3810 MERIDIAN ST | 3812 MERIDIAN ST N | 3814 MERIDIAN ST | 100 WHITNEY |
| How was the data collected? | Driving | Driving | Driving | Driving | Driving | Driving | Driving | Driving | Driving | Driving |
| Is any building or section of the sidewalk or roadway under construction or being repaired? | | | | | | | | | | |
| Are residential and non-residential land uses present? | Renovating Universit No | No | No | No | No | No | No | No | No | No |
| What is the predominant land use? | Both | Residential | Residential | Residential | Residential | Residential | Residential | Residential | Residential | Residential |
| What types of residential uses are present? | Agriculture and Unive | Residential building/Y | Residential building/Y | Residential building/Y | Residential building/Y | Residential building/Y | Residential building/Y | Residential building/Y | Residential building/Y | Residential building/Y |
| What functioning parking facilities are present? | Apartment 1-4 stores | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes |
| What public recreational facilities and equipment are present? | Small Lot | None | None | None | None | None | None | None | None | None |
| What types of non-residential uses are present? | University Wellness c | None | None | None | None | None | None | None | None | None |
| Date & Time | 10/30/2018 | 10/30/2018 | 10/30/2018 | 10/30/2018 | 10/30/2018 | 10/30/2018 | 10/30/2018 | 10/30/2018 | 10/30/2018 | 10/30/2018 |
| Land Use Notes | | | | | | | | | | |

Land Use Audit

Meridian Street Corridor

| | | | | | | | | | | | |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Parcel # | 1409324000016000 | 1409324000018000 | 1409324000020000 | 1409324000022000 | 1409324000024000 | 1409324000027000 | 1409324000028000 | 1409324000030000 | 1409324000033000 | 1409324000036000 | 1409324000039000 |
| Parcel Address | 3011 HOLMES AVE NW | 3009 HOLMES AVE NW | 3007 HOLMES AVE NW | 3005 HOLMES AVE NW | 3003 HOLMES AVE NW | 3001 HOLMES AVE NW | 2913 HOLMES AVE NW | 4911 HOLMES AVE NW | 4909 HOLMES AVE NW | 4905 HOLMES AVE NW | 4903 HOLMES AVE NW |
| How was the data collected? | Foot | Foot | Foot | Foot | Foot | Foot | Foot | Foot | Foot | Foot | Foot |
| Is any building or section of the sidewalk or roadway under construction or being repaired? | No | No | No | No | No | No | No | No | No | No | No |
| Are residential and non-residential land uses present? | All Residential | All Residential | All Residential | All Residential | All Residential | All Residential | All Residential | All Residential | All Residential | All Residential | All Residential |
| What is the predominant land use? | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards | Residential Buildings/ Yards |
| What types of residential uses are present? | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes | Single Family Homes |
| What functioning parking facilities are present? | None | None | None | None | None | None | None | None | None | None | None |
| What public recreational facilities and equipment are present? | None | None | None | None | None | None | None | None | None | None | None |
| What types of non-residential uses are present? | None | None | None | None | None | None | None | None | None | None | None |

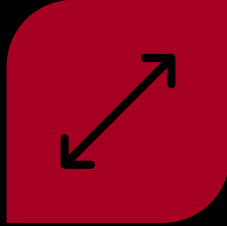
Land Use Audit

Holmes Avenue
Corridor

Key Issues of Corridors



PROMOTE
ECONOMIC
DEVELOPMENT



IMPROVE
WALKABILITY



ENCOURAGE
STREETScape



SUPPORT
URBAN
REJUVENATION

High Traffic Speeds

Lack of Bus Shelters

Key Issues of Corridor

Food Desert

Lack of Amenities

Lack of Bicycle Lanes

Goals

Create communities that are friendly and foster a more harmonious environment



Add visual interest to the Holmes & Meridian Corridors



To have neighborhood markets to sell affordable merchandise



Add curb appeal to each section of the corridor



Add alternate routes of transportation and combine transit opportunities



Economic Development

Recommendations for improvements of economic and social well-being of people via technology and investments



Suggestions

- Linkage to Corridor
- Food Trucks
- Business District
- Job Attraction
- Business Attraction
- Neighborhood Services



Walkability

The measure of how friendly an area is to walking. Walkable areas are useful, safe, comfortable and interesting

Suggestions

- Way-Finder
- Lighting
- Traffic Reduction
- Sidewalks
- Creative Crosswalks
- Tree Canopy





Streetscape

The improvement on how a district looks and functions



Suggestions

- Street Art
- Curb Appeal
- Greenways
- Bike Trails
- Dog Trails
- Exercise Park



Urban Rejuvenation

The attempt to reverse the declining of neighborhoods by improving physical structure and local economy



Suggestions

- Condo/Townhomes
- Bus Shelter
- Mix-Use Zoning
- Creative Underpass Use

Recommendations



Connecting it All

Holmes Avenue

Carl Cook

Terry Curry

Erin Tidwell

Veronica Challenger

Cortney Mahone

Tiera Clark

Marcus Strong

Meridian Street

Lauryn Kelley

Shanikka Daily-Cole

Gewel Richardson

Donnell Nicholes

Quintious Davis

Arthur Caswell

Aminat Amunigun

Amanda Rice

Jeran Herbert

