

Density Analysis

20-year Projection

With 20 years of growth and redevelopment, it is not unreasonable to see a density level of 12 housing units per acre. This level of density is able to support entirely new housing, education, commercial, entertainment, and transit options. While it is not the high density one would find in the city core, around 50-150 dwelling units per acre depending on the area, it is significantly different from the existing three units.

Housing:

To attain this level of density, we would need to see the construction of multistory mixed use along the Kalamazoo corridor and eventual redevelopment of some blocks adjoining the corridor. Some target properties would include the lumberyard and the kitchen store, as much of the street-level parking would be used for building area. These buildings could range from 3-8 stories depending on their purpose and use.

Education:

The need for local schools increases as the population grows. It can take 300-600 children to support a small-medium sized elementary school. As Oakdale Neighborhood redevelops, families will start to fill in and create a demand for a new school. The multiplier used by many school districts in Michigan is .9. That is, for every household there will be .9 school-aged children living there. With this increased demand for schools, the former elementary building may have to be reopened depending on the amount of redevelopment, age of the population and condition of the building.

Commercial:

The city's masterplan identifies this study area as having a village and neighborhood center. As it is now, the area supports a dwindling number of restaurants, a gas station and a few chain stores. With the increased density and population proposed, delis, grocery stores, local restaurants, retail clothing shops, banks, and other uses could easily be supported within this area.

Transit:

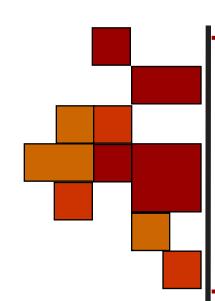
The Transit Cooperative Research board indicates that transit stops are best utilized when density is at least 9 dwellings/acre. Headway, the time difference between bus pickups, would have to be decreased from 30 to 20 minutes to accommodate the increased ridership. This would result in better bus service, and may factor in any future Bus-Rapid Transit developments.¹⁸







Increasing density and mixing uses can be attractive and affordable

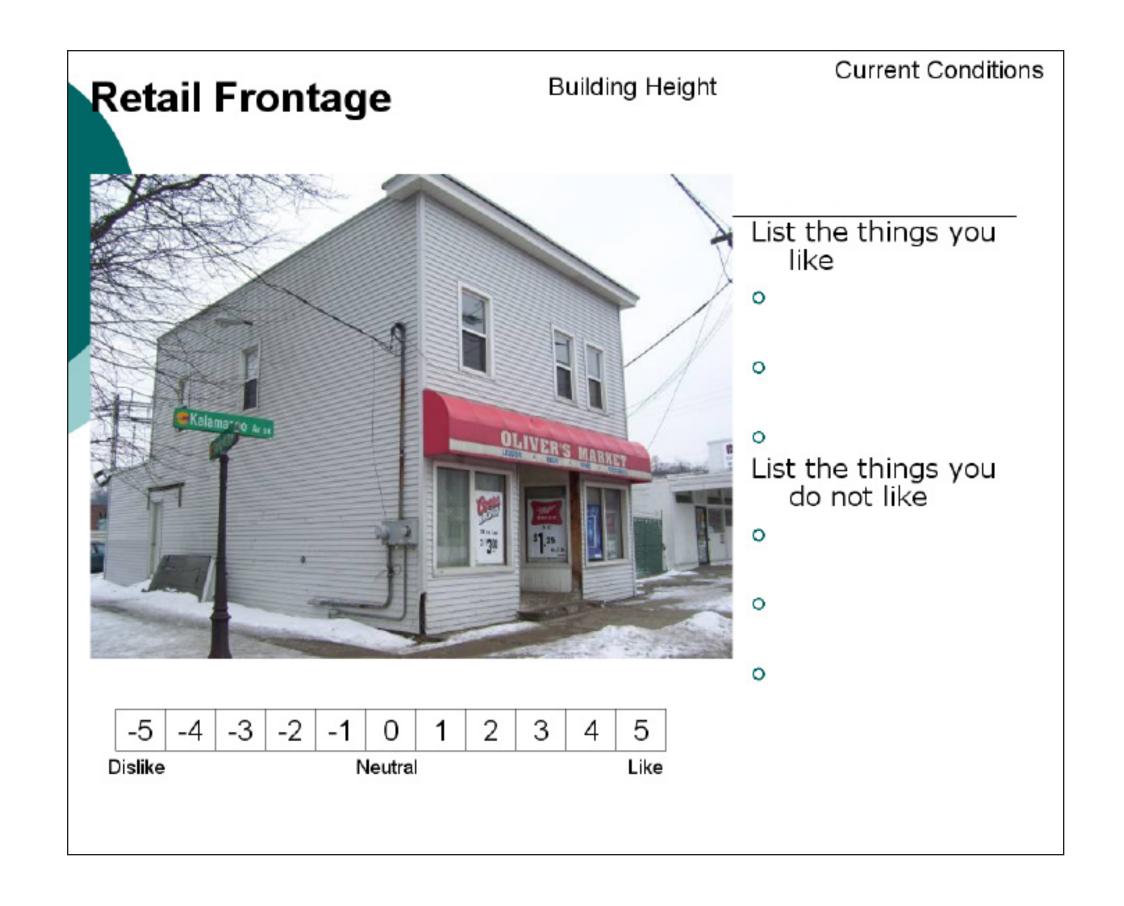


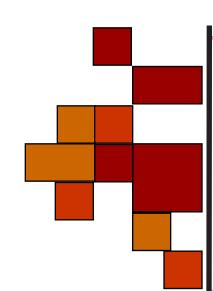
Density Analysis Visual Preference Survey

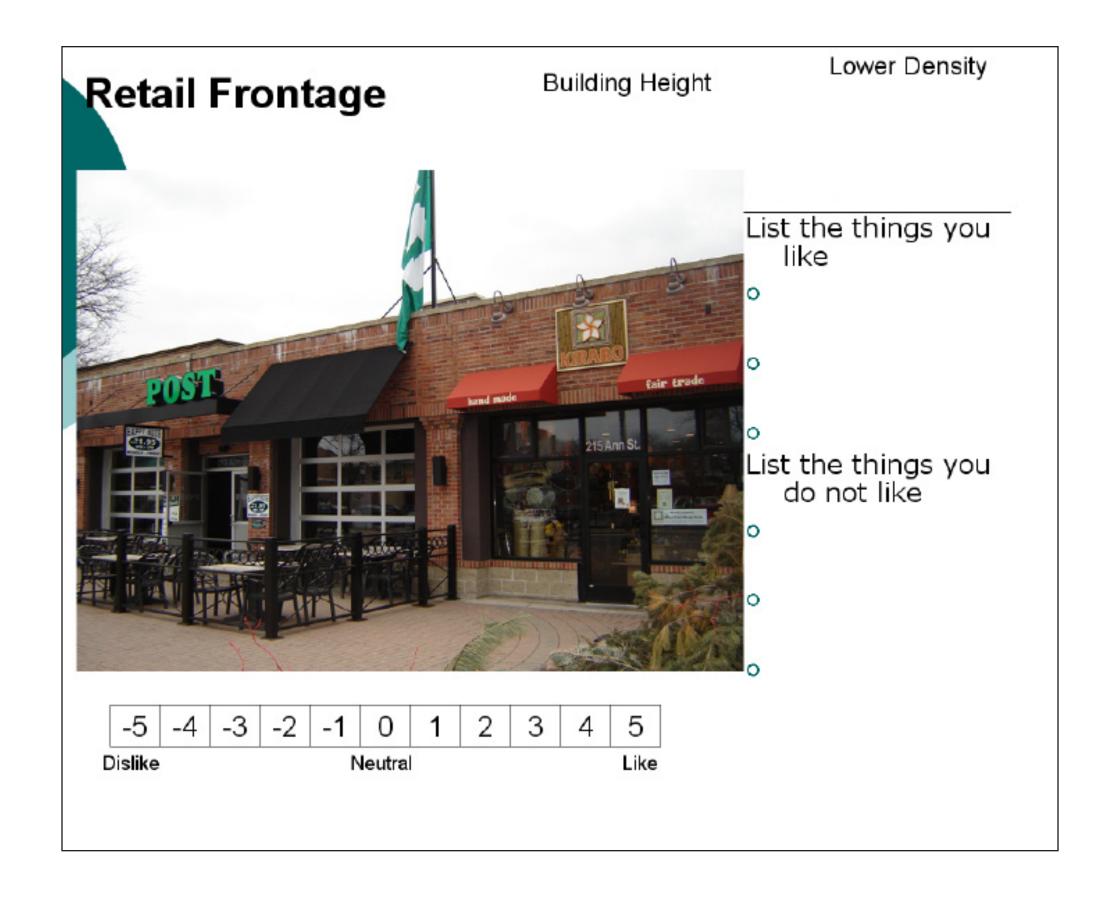
Visual Preference Survey

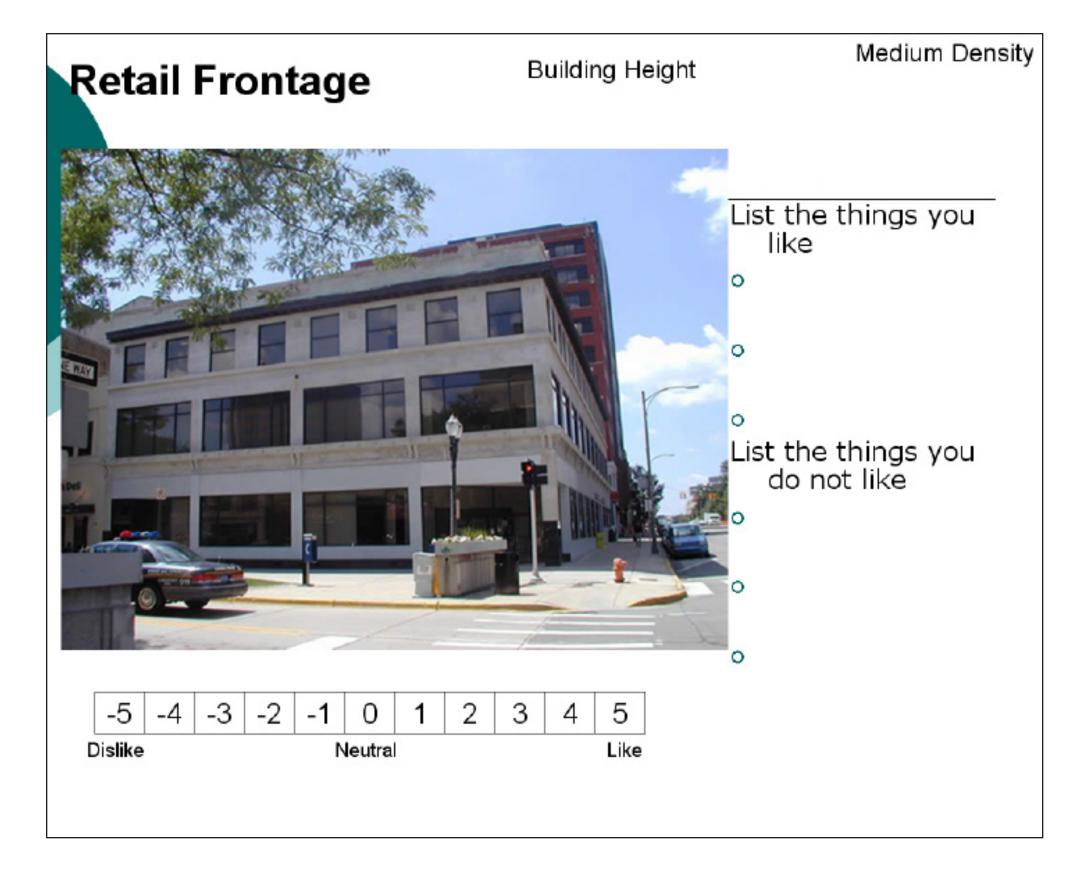
Boston Square Area

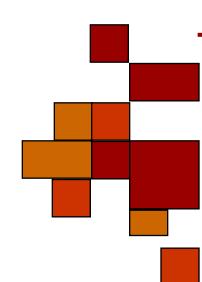
Compiled by MSU Urban Planning Practicum Students for Tom Bulten of Oakdale Neighbors

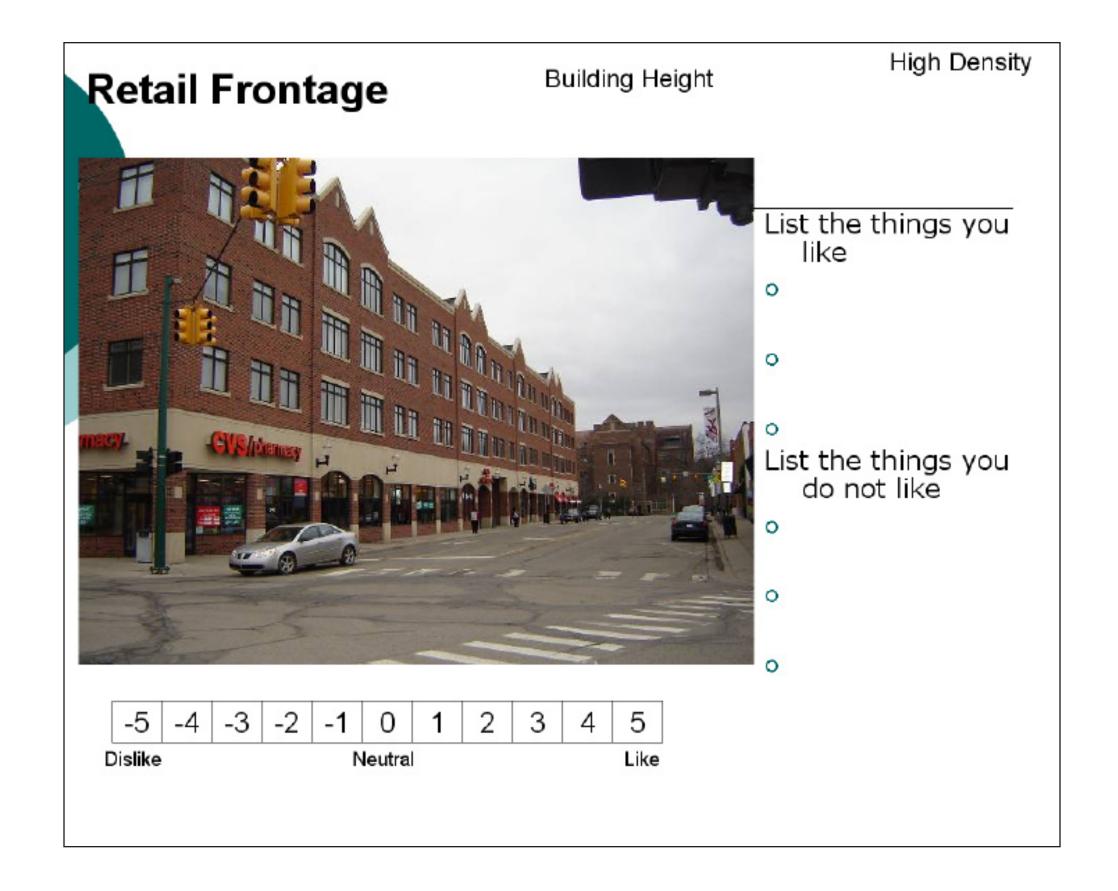


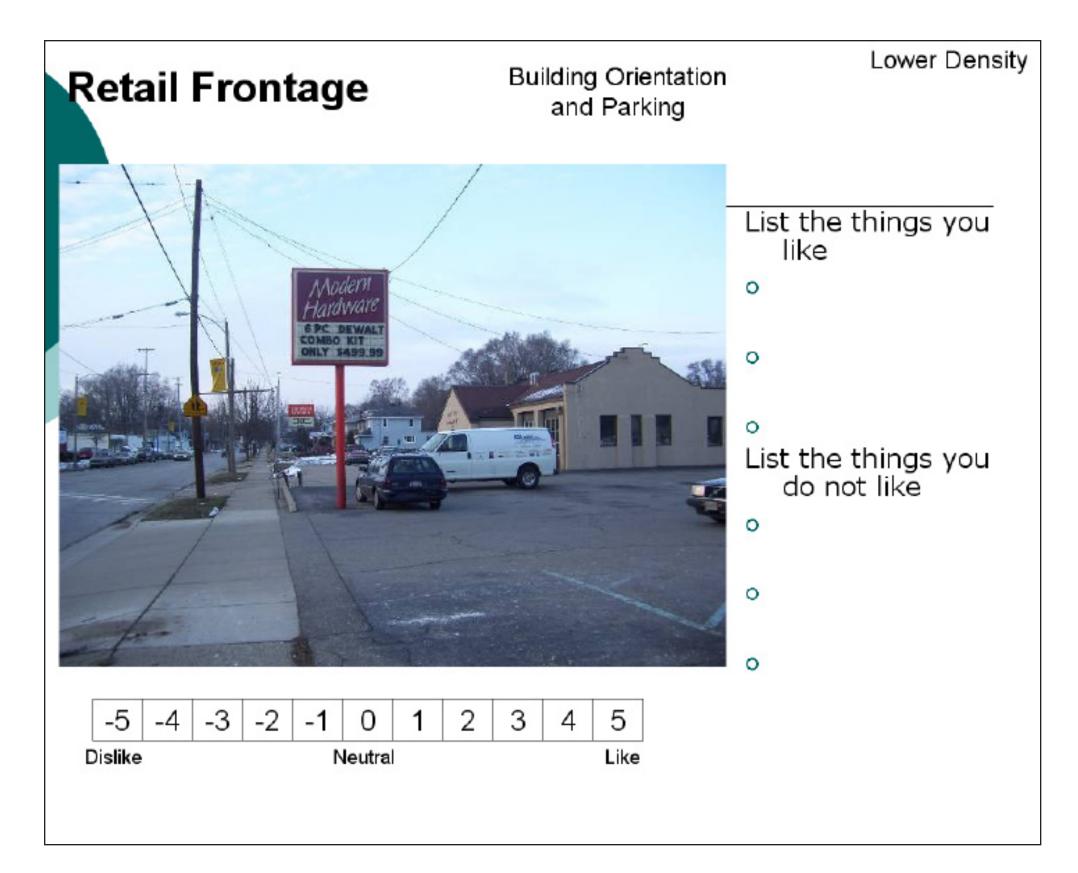


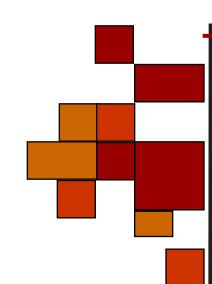




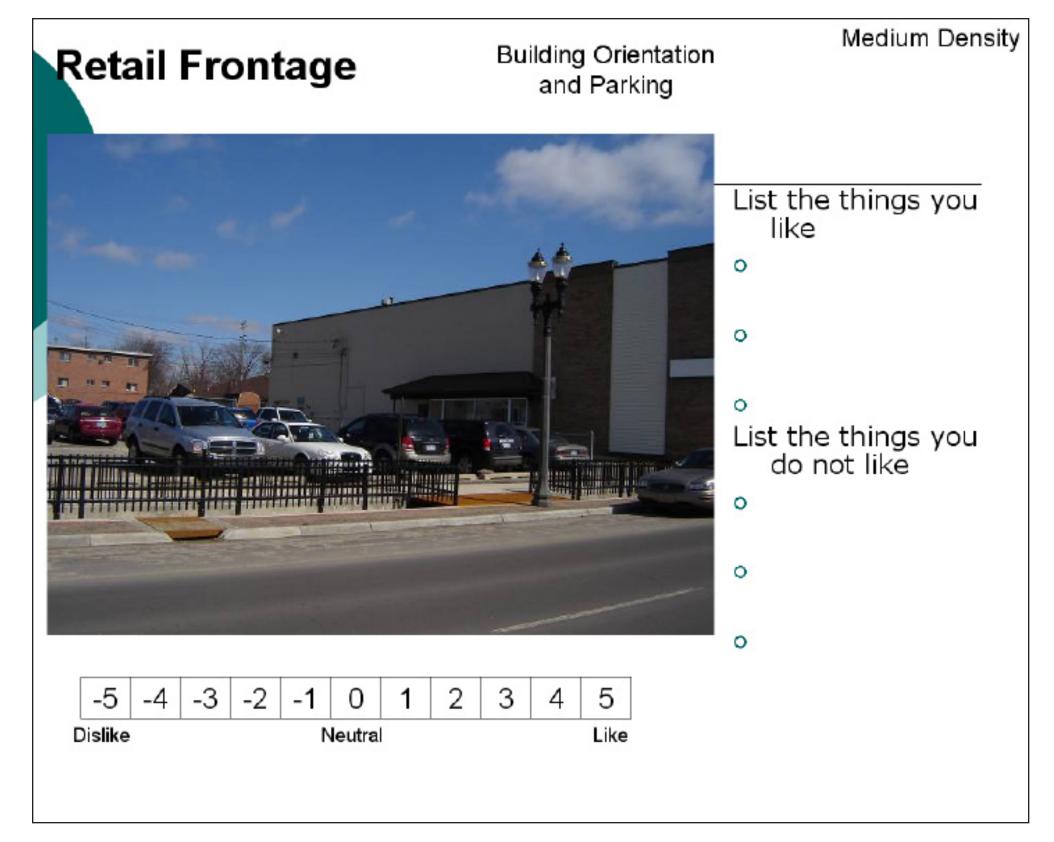


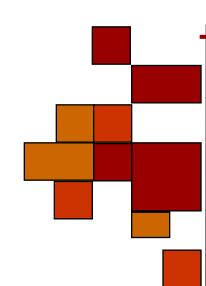


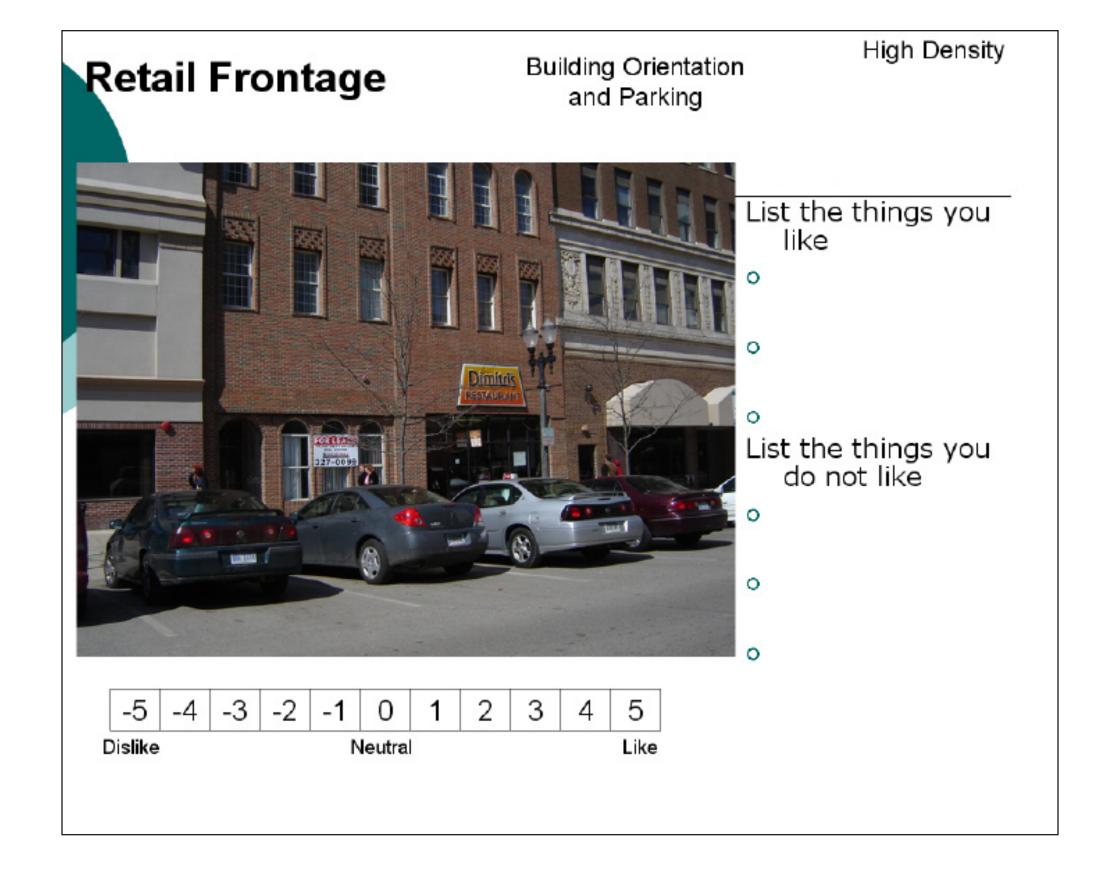


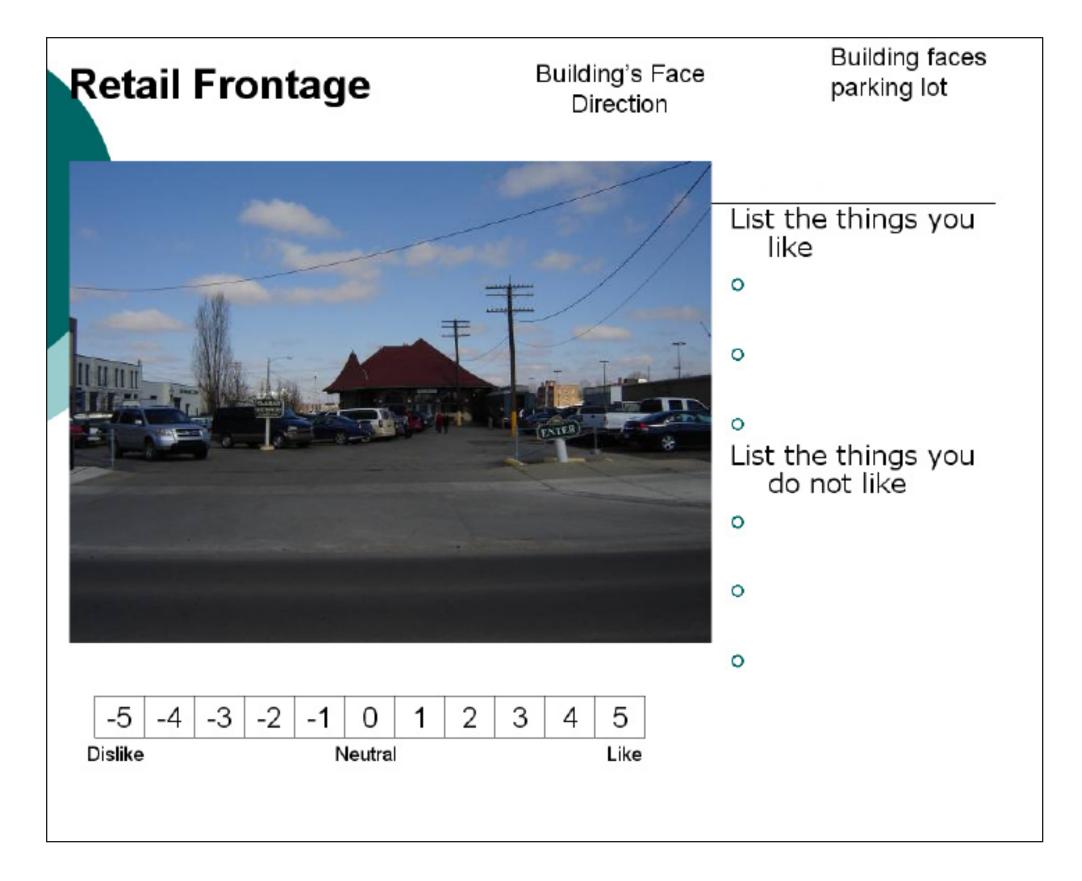


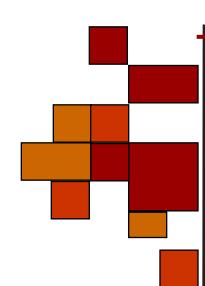


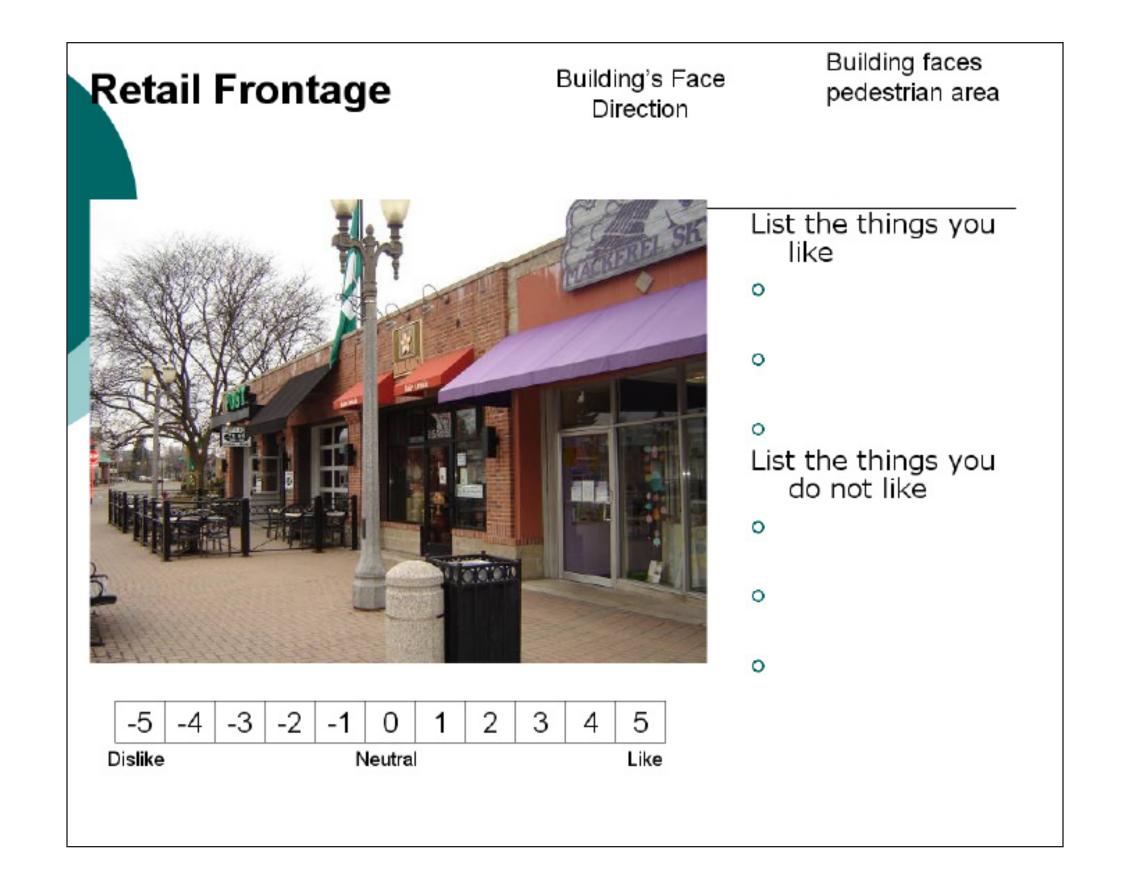


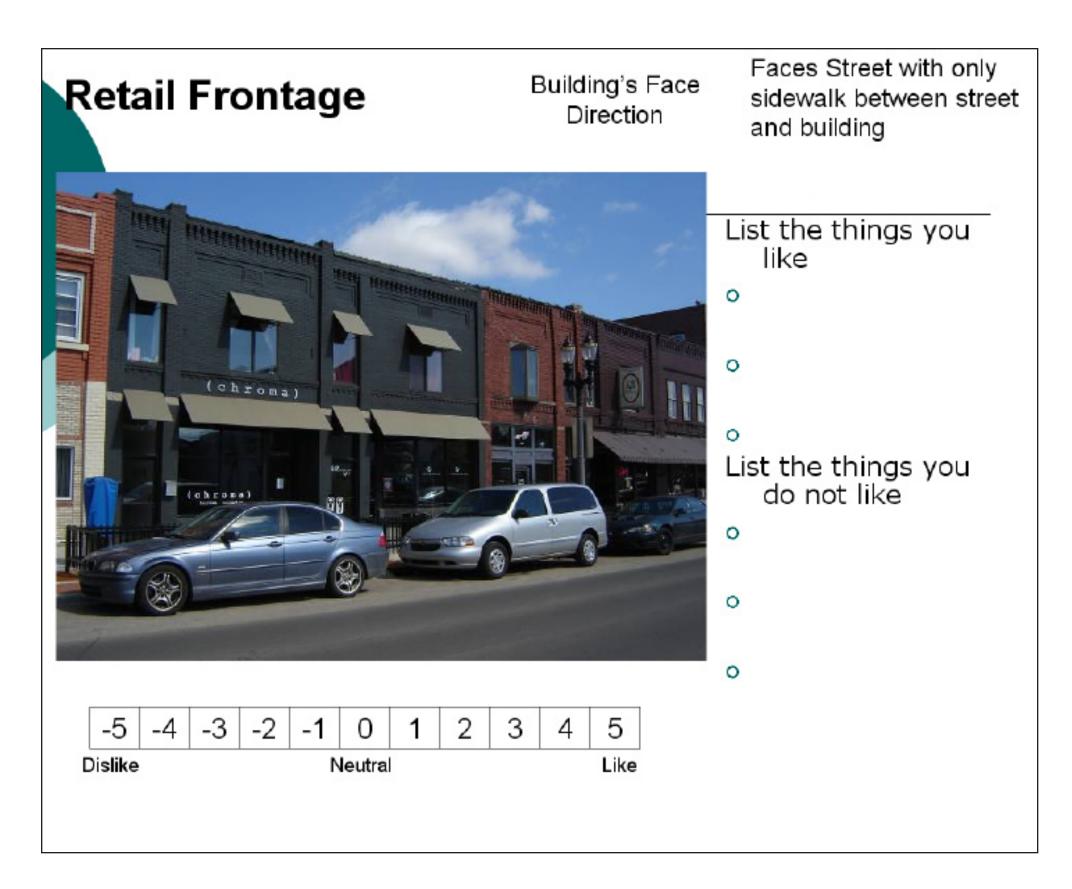


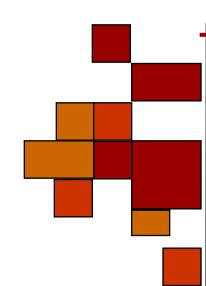


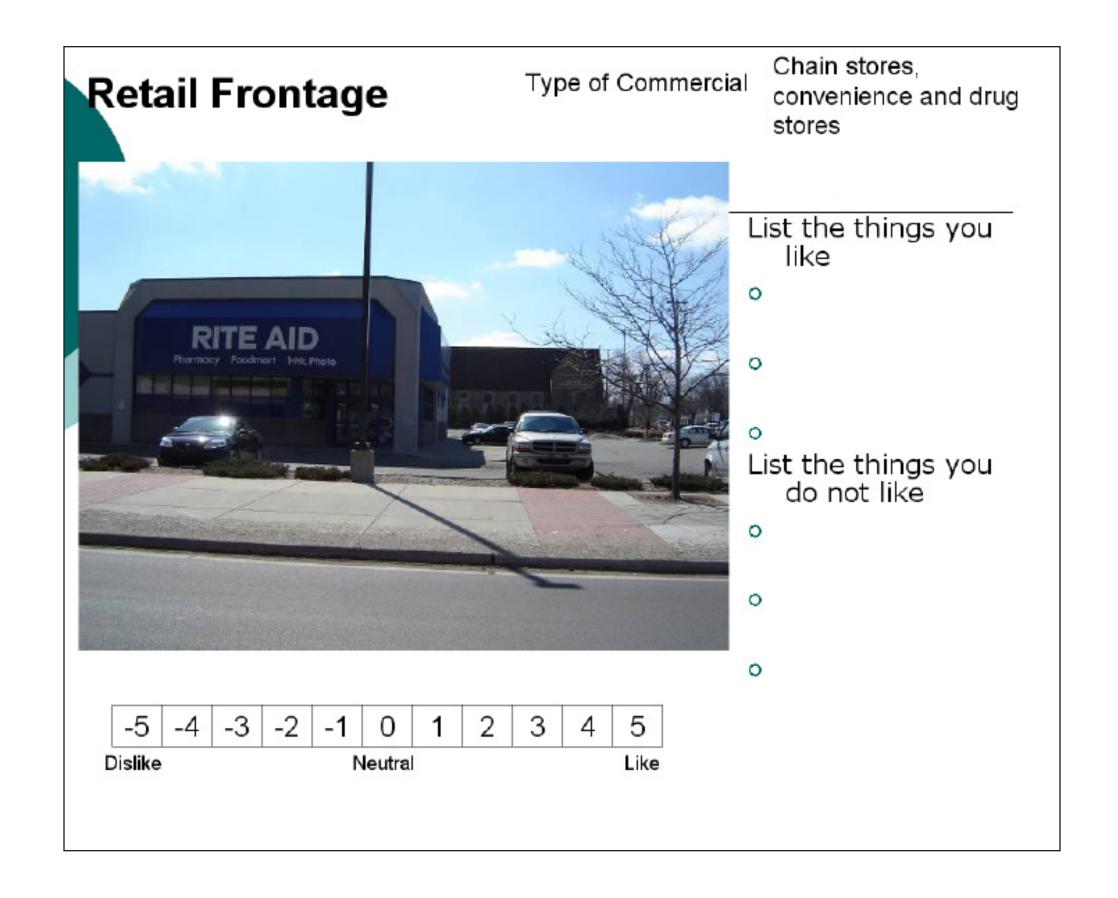




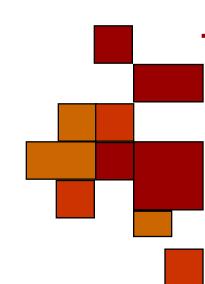


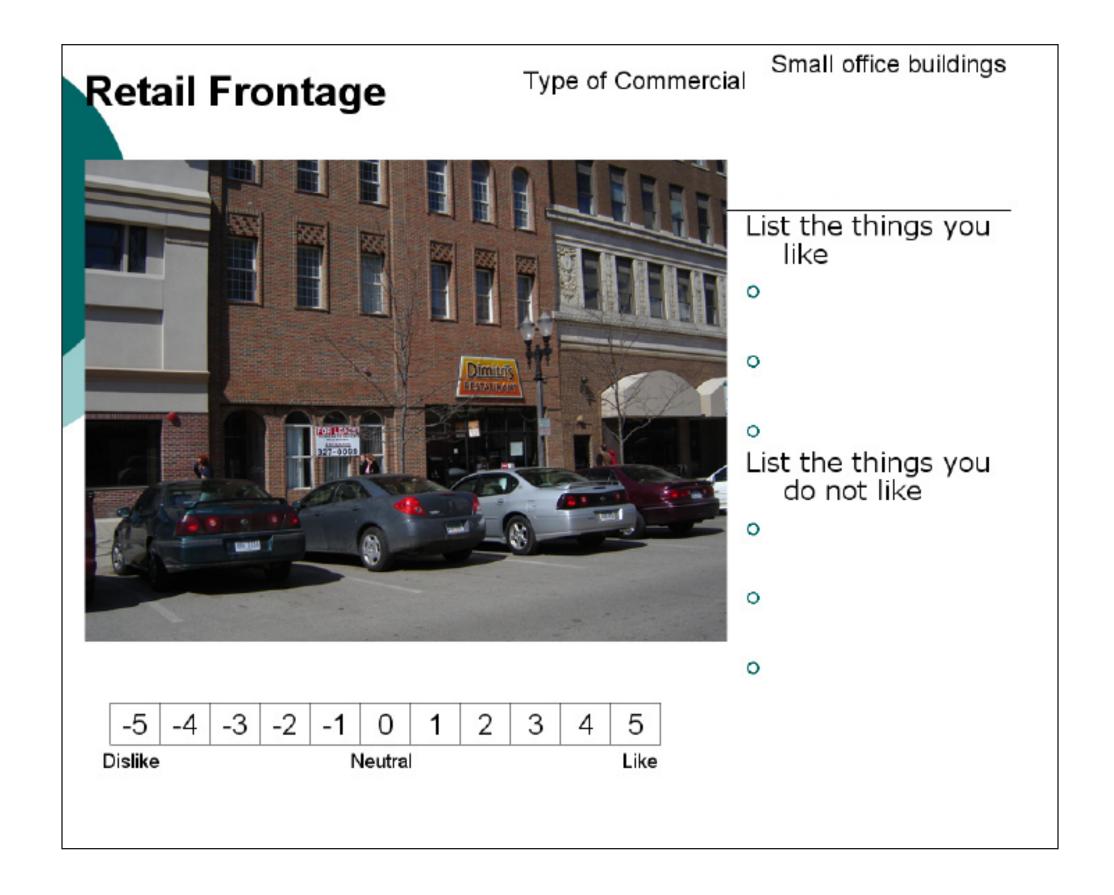


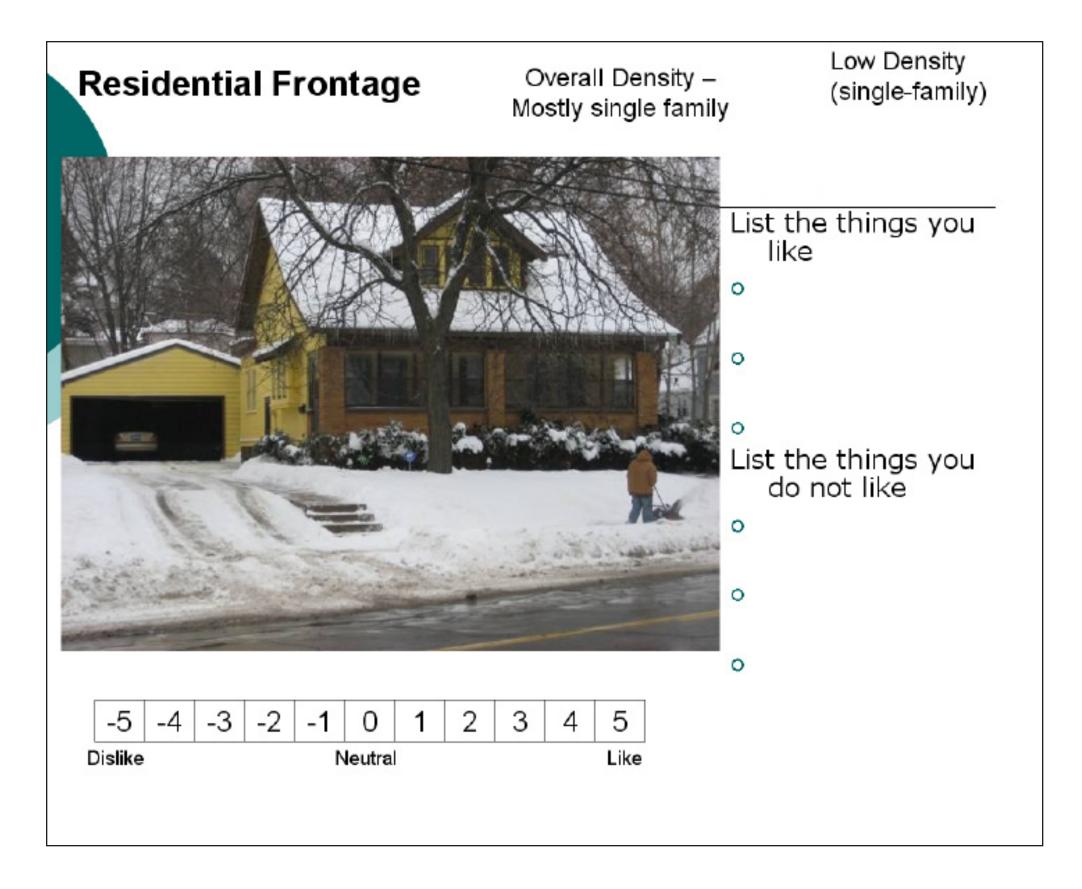


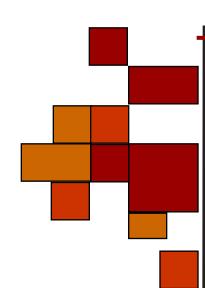




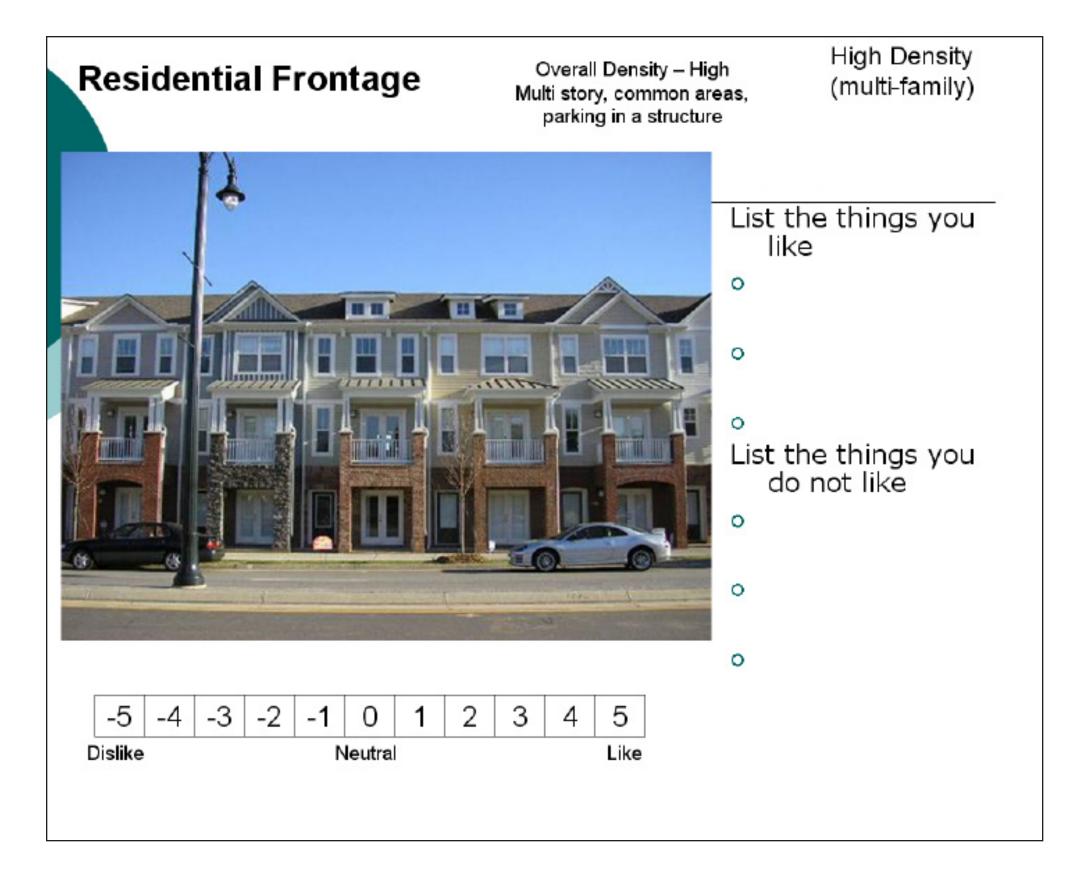


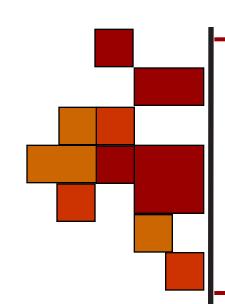












Neighborhood Windshield Survey Analysis Block 1

Property Characteristics

Land Use

Primary: Inustrial Secondary: Institutional Residential Tertiary:

Type of Businesses in Area Light Industrial-Service, LM Metal Shop, Storage

General Housing Unit Condition Sound Minor/Some Deterioration Major Deterioration Dilapidated/Abandoned

Streetscape Characteristics

Street, Curb and Gutter Condition: Fair

Sidewalk Condition

Evergreen Street: Good Cottage Grove Street: Bad Blaine Avenue: Bad

Streetlight and Signage Maintainence Non-existent

Comments Very Utilitarian

Other

Trash blocks road

Environmental Characteristics

Impacts Residential Value

Positive: Closed School (potential for

reuse)

Negative: Incompatable industrial

uses, closed school

Open Space Softball Diamond



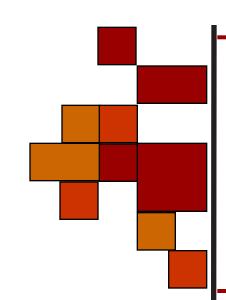
Typical housing stock in area



Industrial land use



Closed primary school



Neighborhood Windshield Survey Analysis Block 2

Property Characteristics

Land Use

Primary: Residential Secondary: Retaill

Type of Businesses in Area Chain Business- drugstore, gas sta tion, sandwich shop

Residential Type Single Famiy Detached

General Housing Unit Condition Minor/Some Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: Fair

Sidewalk Condition

Boston Street: TBD
Cottage Grove Street: TBD
Blaine Avenue: TBD

Streetlight and Signage Maintainence Existent

Comments

Housing located near industrial sites

Environmental Characteristics

Impacts Residential Value

Positive: Proximity to commercial cor

ridor

Negative: Near industrial sites

Open Space None



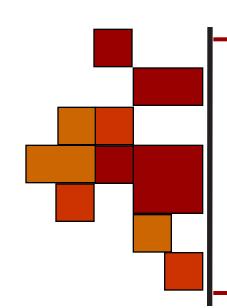
View of the streetscape



Rear business parking



Typical housing stock



Neighborhood Windshield Survey Analysis Block 3

Property Characteristics

Land Use

Primary: Inustrial

Type of Businesses in Area Industrial

General Housing Unit Condition Major Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: New

Sidewalk Condition Non-existent

Streetlight and Signage Maintainence Existent

Comments
Within sight of lot and abandoned cars

Environmental Characteristics

Impacts Residential Value
Negative: Industrial land use, no ex
isting residences

Open Space
Parking Lots
Abandoned train cars



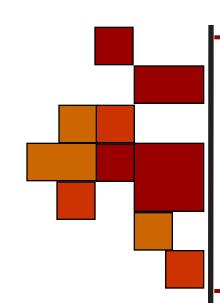
Rear industrial parking



Industrial land use



Typical view of block



Neighborhood Windshield Survey Analysis Block 4

Property Characteristics

Land Use

Primary: Residential

Type of Businesses in Area Not Applicable

Residential Type Single Family Detached

General Housing Unit Condition Sound

Streetscape Characteristics

Street, Curb and Gutter Condition: Good

Sidewalk Condition Good

Streetlight and Signage Maintainence Existent

Comments

Poorly located signage, Kalamazoo Av enue to Fuller Avenue does not have signs

Other

Large amount of powerlines

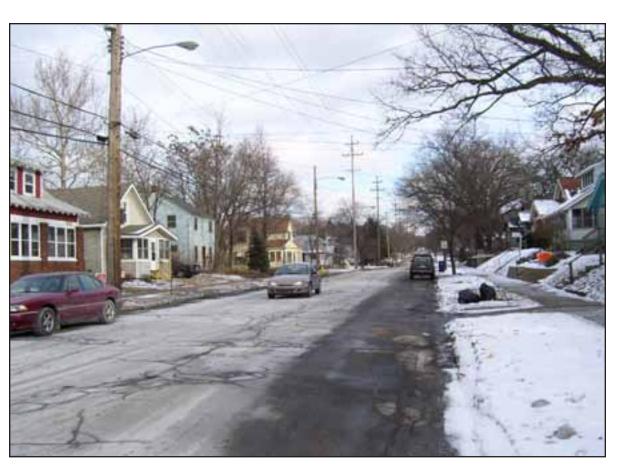
Environmental Characteristics

Impacts Residential Value
Positive: Proximity to retail, bus route

Open Space None



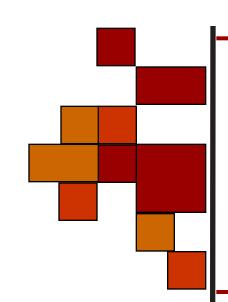
Sidestreet in neighborhood



Streetscape of block



Typical example of housing on block



Neighborhood Windshield Survey Analysis Block 5

Property Characteristics

Land Use

Primary: Residential Secondary: Commercial

Type of Businesses in Area Industrial- Warehouse, shipping, in dustrial truck parking

Residential Type Single Family Detached

General Housing Unit Condition Minor/Some Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: Poor

Sidewalk Condition Non-existent

Streetlight and Signage Maintainence Existent

Comments
Unattractive view of commercial stor age lot

Environmental Characteristics

Impacts Residential Value
Negative: View of commercial
property, incompatible land uses

Open Space None



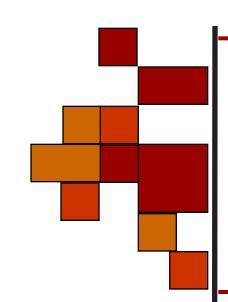
Open lot in neighborhood



Typical example of housing on block



Commercial land use in area



Neighborhood Windshield Survey Analysis Block 6

Property Characteristics

Land Use

Primary: Residential
Secondary: Industrial
Tertiary: Institutional

Type of Businesses in Area Car Wash

Residential Type
Single Family Detached
Multifamily (2-4 units)
Multifamily (10+ units)

General Housing Unit Condition Sound

Streetscape Characteristics

Street, Curb and Gutter Condition: Fair

Sidewalk Condition Good

Streetlight and Signage Maintainence Existent

Comments
Cars being repaird, campers/trailers
parked

Environmental Characteristics

Impacts Residential Value
Positive: Hills, trees, view of green
space, path access, bus route

Negative: Plain architecture of assisted living across street is visual blight, fence between greenspace

Open Space Lawns on assisted living center



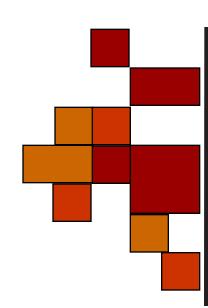
Assisted living facility



Typical example of housing stock



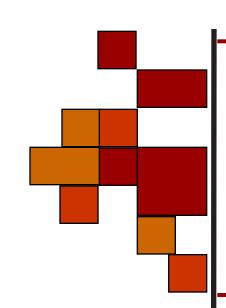
Commercial use in block (car wash)



Neighborhood Windshield Survey Analysis Block 7

Kalamazoo Avenue Corridor

See, Appendix C: Kalamazoo Avenue Corridor Avenue Analysis



Neighborhood Windshield Survey Analysis Block 8

Property Characteristics

Land Use

Primary: Residential and

Commercial

Type of Businesses in Area Vacant Commercial Buildings

Residential Type Single Family Detached

General Housing Unit Condition Sound

Streetscape Characteristics

Street, Curb and Gutter Condition: TBD

Sidewalk Condition TBD

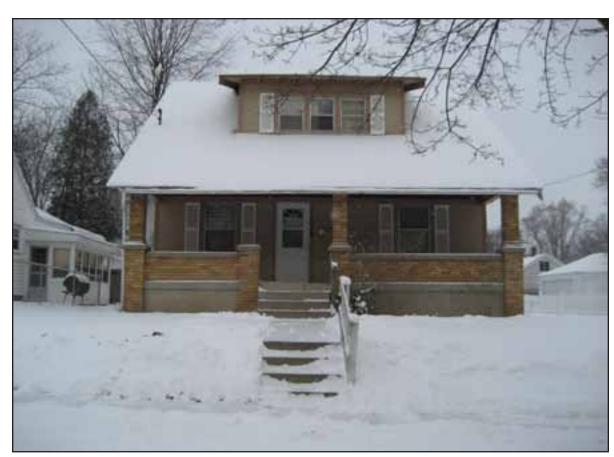
Streetlight and Signage Maintainence Existent

Comments
Vacant housing

Environmental Characteristics

Impacts Residential Value
Positive: Church, open lots possible
for public green space

Open Space
Open/Vacant Lot



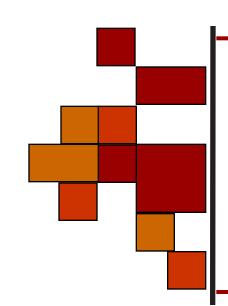
Typical housing stock in area



Church



Vacant lot



Neighborhood Windshield Survey Analysis Block 9

Property Characteristics

Land Use

Primary: Residential

Type of Businesses in Area Not Applicable

Residential Type Single Family Detached

General Housing Unit Condition Minor/Some Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: Fair

Sidewalk Condition Bad

Streetlight and Signage Maintainence Existent

Comments
Lighting hidden, no trash recpticals

Other Vacant Housing

Environmental Characteristics

Impacts Residential Value Positive: Open/Vacant Lot

Open Space Open/Vacant Lot



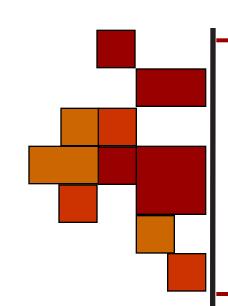
Typical housing stock in area



Vacant lot



Typical housing stock in area



Neighborhood Windshield Survey Analysis Block 10

Property Characteristics

Land Use

Primary: Commercial and

Residential

Type of Businesses in Area Restaurant- Mexican Eatery

Residential Type Single Family Detached

General Housing Unit Condition Minor/Some Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: Fair

Sidewalk Condition Bad

Streetlight and Signage Maintainence Existent

Comments
Vacant Housing

Environmental Characteristics

Impacts Residential Value Positive: Near church

Negative: Near Taxi Dept

Open Space Vacant Lot on Kalamazoo Avenue



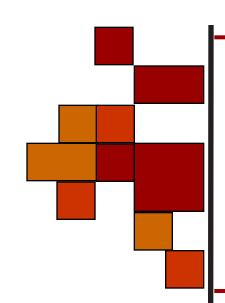
Typical housing stock in area



Church



Commercial property



Neighborhood Windshield Survey Analysis Block 11

Property Characteristics

Land Use

Primary: Residential

Type of Businesses in Area Not Applicable

Residential Type
Single Family Detached
Multifamily (2-4 units)

General Housing Unit Condition Minor/Some Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: TBD

Sidewalk Condition TBD

Streetlight and Signage Maintainence Existent

Environmental Characteristics

Impacts Residential Value
Positive: Recent addition to church;
large open areas

Open Space Existing



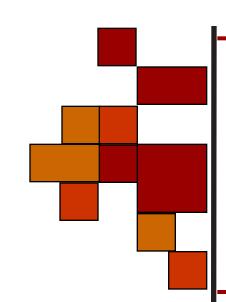
Typical housing stock in area



Typical housing stock in area



Typical housing stock in area



Neighborhood Windshield Survey Analysis Block 12

Property Characteristics

Land Use

Primary: Residential

Type of Businesses in Area Not Applicable

Residential Type Single Family Detached

General Housing Unit Condition Minor/Some Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: TBD

Sidewalk Condition TBD

Streetlight and Signage Maintainence Existent

Environmental Characteristics

Impacts Residential Value Positive: Alley Way

Negative: Hilly Areas

Open Space None



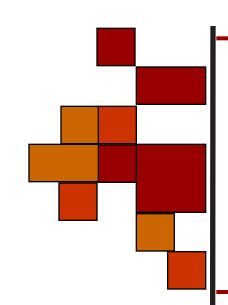
Typical housing stock in area



Typical housing stock in area



Typical housing stock in area



Neighborhood Windshield Survey Analysis Block 13

Property Characteristics

Land Use

Primary: Commercial and

Residential

Type of Businesses in Area Local Business- Beauty Salon

Residential Type
Single Family Detached
Multifamily (2-4 units)

General Housing Unit Condition Minor/Some Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: TBD

Sidewalk Condition TBD

Streetlight and Signage Maintainence Existent

Comments
Abandoned vehicles on street

Environmental Characteristics

Impacts Residential Value

Positive: Uniqure architecture of

housing

Negative: Steep hill (houses and street), abandoned commercial buildings, boarded up windows/

doors/garages

Open Space None



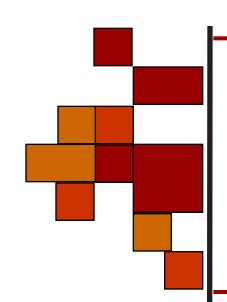
Typical housing stock in area



Abandoned Key Shop



Example of steep terrain



Neighborhood Windshield Survey Analysis Block 14

Property Characteristics

Land Use

Primary: Residential

Type of Businesses in Area Not Applicable

Residential Type Single Family Detached

General Housing Unit Condition Minor/Some Deterioration

Streetscape Characteristics

Street, Curb and Gutter Condition: TBD

Sidewalk Condition TBD

Streetlight and Signage Maintainence Existent

Environmental Characteristics

Impacts Residential Value

Open Space Large open lot



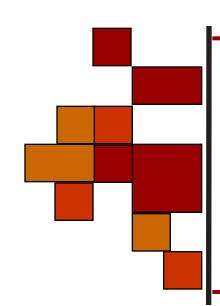
Typical housing stock in area



Large open lot



Typical housing stock in area



Kalamazoo Avenue Corridor Analysis Zone 1

Address: 1154 Kalamazoo Avenue Parcel Number: 41-14-32-360-016

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2.5 Story



Address: 1158 Kalamazoo Avenue Parcel Number: 41-14-32-360-014

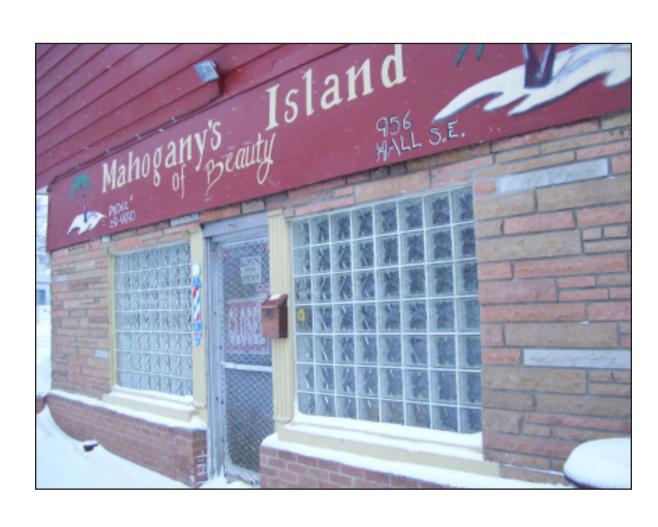
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	No On-Site Park-
	ing
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	3 Story

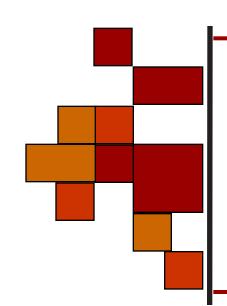


Address: 956 Hall Street

Parcel Number: 41-18-05-126-001

Land Use	Commercial
Business Type	Service
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street and To
tion	Side (Corner Lot)
Setback	Less than 25 feet
Building Height	1 Story
_	-





Kalamazoo Avenue Corridor Analysis Zone 1

Address: 980 Hall Street

Parcel Number: 41-18-05-126-002

Land Use	Commercial
Business Type	VACANT
Building Condi-	Major Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	1 Story

Address: 1002 Hall Street

Parcel Number: 41-18-05-126-006

Land Use	Commercial
Business Type	Service
Building Condi-	Major Problems
tion	
Parking	No On-Site Park-
	ing
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	1 Story

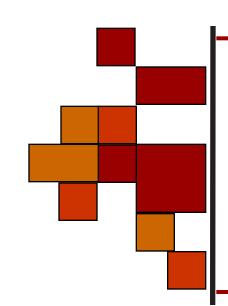


Address: 1216 Kalamazoo Avenue Parcel Number: 41-18-05-126-003

Land Use	Commercial
Business Type	Retail/Conve-
	nience
Building Condi-	Major Problems
tion	
Parking	No On-Site Park-
	ing
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story



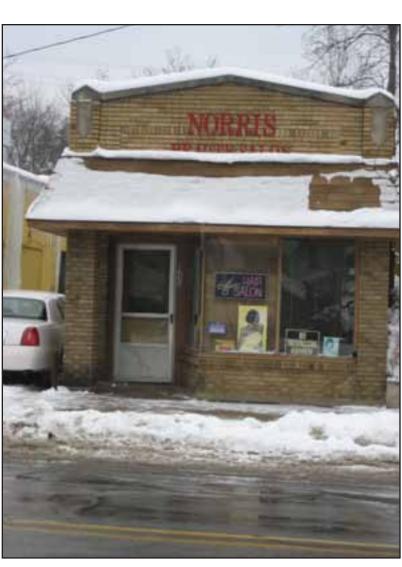




Kalamazoo Avenue Corridor Analysis Zone 1

Address: 1220 Kalamazoo Avenue Parcel Number: 41-18-05-126-004

Land Use	Commercial
Business Type	Service
Building Condi-	Sound
tion	
Parking	No On-Site Park-
	ing
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	1 Story
	



Address: 1222 Kalamazoo Avenue Parcel Number: 41-18-05-126-005

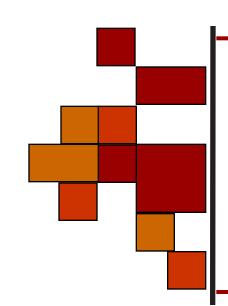
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story



Address: 1232 Kalamazoo Avenue Parcel Number: 41-18-05-126-007

Land Use	Commercial
Business Type	VACANT
Building Condi-	Major Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story
	-





Kalamazoo Avenue Corridor Analysis Zone 1

Address: 1234 Kalamazoo Avenue **Parcel Number:** 41-18-05-126-008

Residential
Not Applicable
Sound
Residential Drive-
way
<u> </u>
Driveway
_
To Street
Less than 25 feet
2 Story



Address: 1236 Kalamazoo Avenue Parcel Number: 41-18-05-126-010

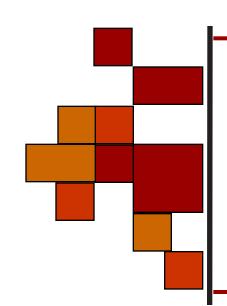
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1238 Kalamazoo Avenue Parcel Number: 41-18-05-126-011

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story
	-





Kalamazoo Avenue Corridor Analysis Zone 1

Address: 1242 Kalamazoo Avenue **Parcel Number:** 41-18-05-126-012

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1246 Kalamazoo Avenue Parcel Number: 41-18-05-126-013

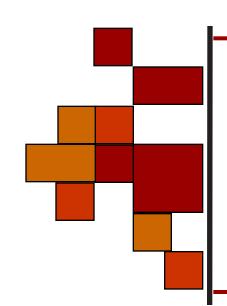
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1254 Kalamazoo Avenue Parcel Number: 41-18-05-127-001

Land Use	Commercial
Business Type	VACANT
Building Condi-	Minor Problems
tion	
Parking	No On-Site Park-
	ing
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	1 Story
	-





Kalamazoo Avenue Corridor Analysis Zone 1

Address: 1256 Kalamazoo Avenue Parcel Number: 41-18-05-127-002

Commercial
Service
Minor Problems
No On-Site Park-
ing
On Street
To Street
Less than 10 feet
1 Story



Address: 1260 Kalamazoo Avenue Parcel Number: 41-18-05-127-003

Land Use	Commercial
Business Type	Service
Building Condi-	Sound
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	1 Story

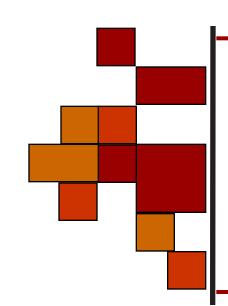


Address: 1037 Noble Street

Parcel Number: 41-18-05-127-009

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story
	_





Kalamazoo Avenue Corridor Analysis Zone 1

Address: 1300 Kalamazoo Avenue **Parcel Number:** 41-18-05-132-001

I and IIIaa	Desidential
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story

Address: 1308 Kalmazoo Avenue Parcel Number: 41-18-05-132-002

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story

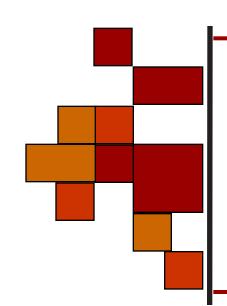
Address: 1314 Kalamazoo Avenue **Parcel Number:** 41-18-05-132-003

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story
	-









Kalamazoo Avenue Corridor Analysis Zone 1

Address: 1322 Kalamazoo Avenue **Parcel Number:** 41-18-05-132-004

Residential
Not Applicable
Sound
Residential Drive-
way
Driveway
To Street
Less than 10 feet
2 Story



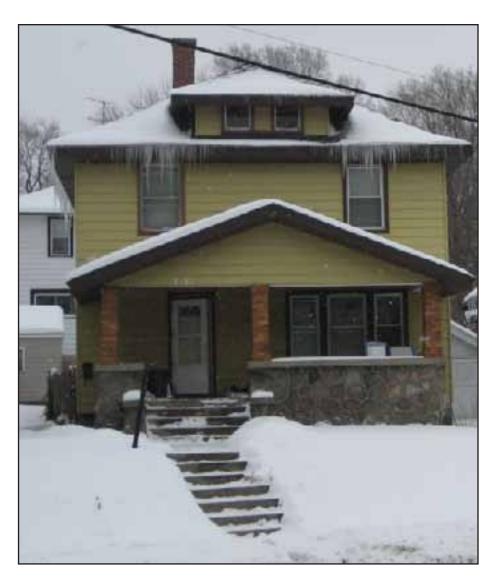
Address: 1334 Kalamazoo Avenue **Parcel Number:** 41-18-05-132-001

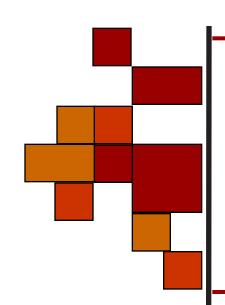
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story



Address: 1340 Kalamazoo Avenue Parcel Number: 41-18-05-133-002

T T T T T T T T T T T T T T T T T T T
Residential
Not Applicable
Minor Problems
No On-Site Park-
ing
On Street
To Street
Less than 10 feet
2 Story





Kalamazoo Avenue Corridor Analysis Zone 1

Address: 1342 Kalamazoo Avenue Parcel Number: 41-18-05-133-003

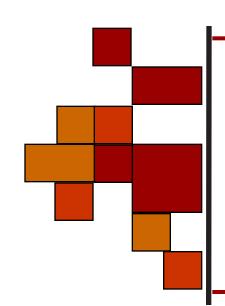
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story



Address: 1356 Kalamazoo Avenue **Parcel Number:** 41-18-05-260-022

Land Use	VACANT
Business Type	VIIOIIIII
Building Condi-	
tion	
Parking	
Sidewalk Condi-	
tion	
Building Automo-	
bile Accessibility	
Building Orienta-	
tion	
Setback	
Building Height	





Kalamazoo Avenue Corridor Analysis Zone 2

Address: 1412 Kalamazoo Avenue Parcel Number: 41-18-05-180-001

Land Use	Industrial
Business Type	Service
Building Condi-	Minor Problems
tion	
Parking	Less than 50
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story



Address: 1422 Kalamazoo Avenue Parcel Number: 41-18-05-180-002

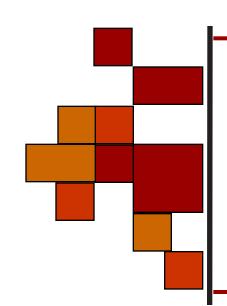
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1428 Kalamazoo Avenue **Parcel Number:** 41-18-05-180-003

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2.5 Story





Kalamazoo Avenue Corridor Analysis Zone 2

Address: 1432 Kalamazoo Avenue Parcel Number: 41-18-05-180-004

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1436 Kalamazoo Avenue Parcel Number: 41-18-05-180-005

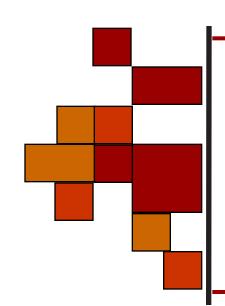
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1440 Kalamazoo Avenue Parcel Number: 41-18-05-180-006

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story

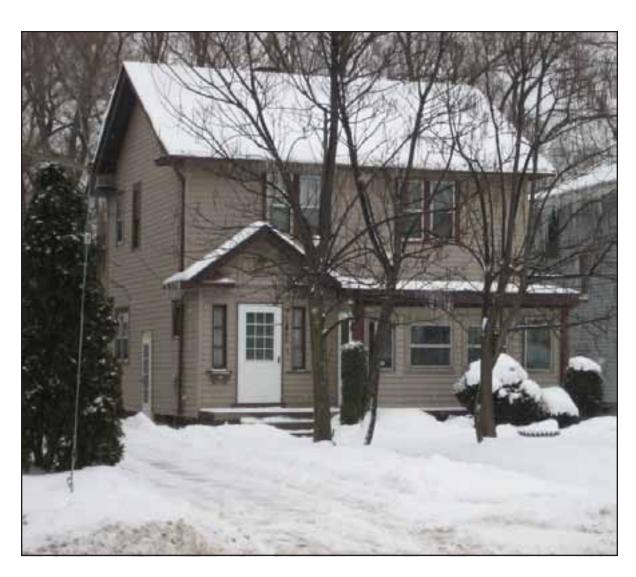




Kalamazoo Avenue Corridor Analysis Zone 2

Address: 1444 Kalamazoo Avenue Parcel Number: 41-18-05-180-007

Residential
Not Applicable
Sound
Residential Drive-
way
Driveway
To Street
Less than 25 feet
2 Story



Address: 1448 Kalamazoo Avenue Parcel Number: 41-18-05-180-008

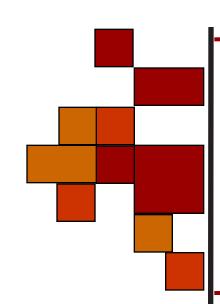
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	· ·
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1450 Kalamazoo Avenue **Parcel Number:** 41-18-05-180-008

Land Use	Commercial
Business Type	Retail
Building Condi-	Sound
tion	
Parking	Less than 50
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Lot
tion	
Setback	Less than 50 feet
Building Height	1 Story





Kalamazoo Avenue Corridor Analysis Zone 2

Address: 1480 Kalamazoo Avenue Parcel Number: 41-18-05-180-009

Land Use	Commercial
Business Type	Service
Building Condi-	Minor Problems
tion	
Parking	Less than 25
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 50 feet
Building Height	1 Story

Address: 1500 Kalamazoo Avenue Parcel Number: 41-18-05-180-010

Land Use	Commercial
Business Type	Retail
Building Condi-	Sound
tion	
Parking	Less than 50
	spaces
Sidewalk Condi-	
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Lot
tion	
Setback	Less than 10 feet
Building Height	1 Story

Address: 1451 Fuller Avenue

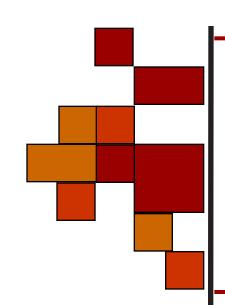
Parcel Number: 41-18-05-180-020

Land Use	Industrial
Business Type	VACANT
Building Condi-	
tion	
Parking	
Sidewalk Condi-	
tion	
Building Automo-	
bile Accessibility	
Building Orienta-	
tion	
Setback	
Building Height	





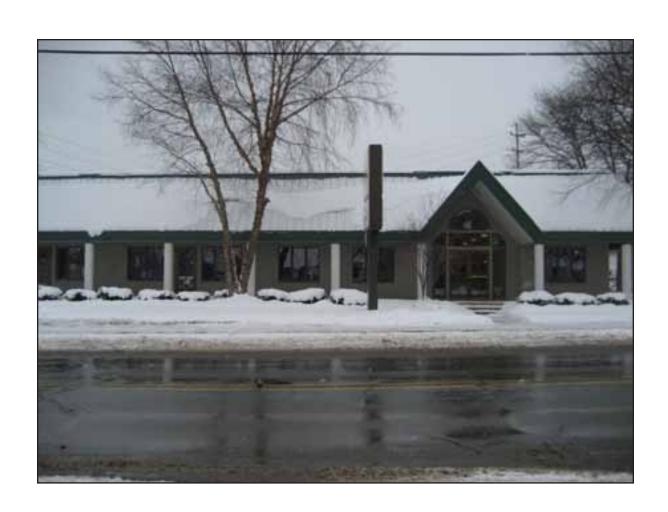




Kalamazoo Avenue Corridor Analysis Zone 2

Address: 1534 Kalamazoo Avenue **Parcel Number:** 41-18-05-253-001

Commercial
Service
New
Less than 50
spaces
_
Parking Lot
To Street
Less than 10 feet
2 Story



Address: 1548 Kalamazoo Avenue **Parcel Number:** 41-18-05-256-007

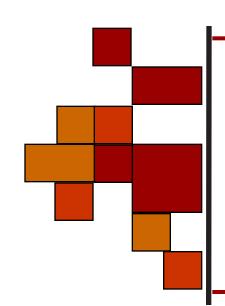
Land Use	Mixed-use
Business Type	Retail/
	Convenience
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story



Address: 1554 Kalamazoo Avenue Parcel Number: 41-18-05-256-008

Land Use	Commercial
Business Type	Office
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	1 Story
	-





Kalamazoo Avenue Corridor Analysis Zone 2

Address: 1562 Kalamazoo Avenue **Parcel Number:** 41-18-05-256-009

Land Use	Commercial
Business Type	Service/
	Convenience
Building Condi-	New
tion	
Parking	Less than 25
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Lot
tion	
Setback	Less than 55 feet
Building Height	1 Story

Address: 1606 Fuller Avenue
Parcel Number: 41-18-05-404-001

Land Use	Commercial
Business Type	VACANT
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	
tion	
Building Automo-	Parking Lot
bile Accessibility	_
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story

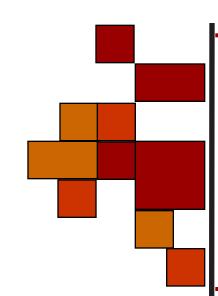


Address: 1628 Kalamazoo Avenue Parcel Number: 41-18-05-404-002

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story





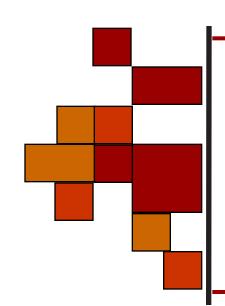


Kalamazoo Avenue Corridor Analysis Zone 2

Address: 1632 Kalamazoo Avenue Parcel Number: 41-18-05-404-003

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story





Kalamazoo Avenue Corridor Analysis Zone 3

Address: 1157 Kalamazoo Avenue Parcel Number: 41-14-32-359-020

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1159 Kalamazoo Avenue **Parcel Number:** 41-14-32-359-021

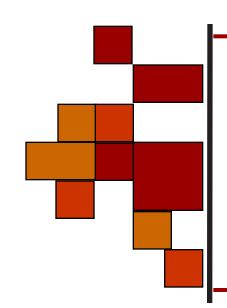
Land Use	Mixed-use
Business Type	VACANT
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street and To
tion	Lot
Setback	Less than 25 feet
Building Height	2 Story



Address: 1209 Kalamazoo Avenue **Parcel Number:** 41-18-05-103-001

Land Use	Commercial
Business Type	Office
Building Condi-	Sound
tion	
Parking	No On-Site Park-
	ing
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story
	-





Kalamazoo Avenue Corridor Analysis Zone 3

Address: 1213 Kalamazoo Avenue **Parcel Number:** 41-18-05-103-002

Land Use	Commercial
Business Type	VACANT
Building Condi-	Sound
tion	
Parking	No On-Site Park-
	ing
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	1 Story



Address: 1212 Butler Avenue
Parcel Number: 41-18-05-103-003

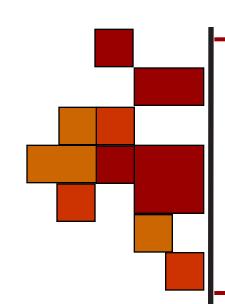
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Major Problems
tion	
Parking	Residential
	Driveay
Sidewalk Condi-	·
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1221 Kalamazoo Avenue Parcel Number: 41-18-05-103-008

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story
	-





Kalamazoo Avenue Corridor Analysis Zone 3

Address: 1005 Hancock Avenue
Parcel Number: 41-18-05-103-010

Residential
Not Applicable
Sound
Residential Drive-
way
On Street
To Street
Less than 25 feet
2 Story



Address: 1009 Hancock Avenue
Parcel Number: 41-18-05-103-011

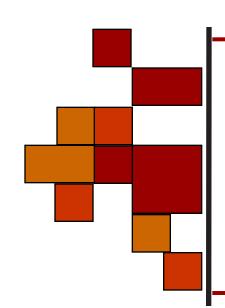
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	·
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1015 Hancock Avenue
Parcel Number: 41-18-05-103-012

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story





Kalamazoo Avenue Corridor Analysis Zone 3

Address: 1024 Hancock Avenue **Parcel Number:** 41-18-05-107-005

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	_
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1253 Kalamazoo Avenue Parcel Number: 41-18-05-107-006

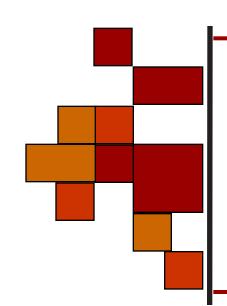
Land Use	Mixed-use
Business Type	Service
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story



Address: 1267 Kalamazoo Avenue Parcel Number: 41-18-05-130-001

Land Use	Commercial
Business Type	Service
Building Condi-	Sound
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story
	-





Kalamazoo Avenue Corridor Analysis Zone 3

Address: 1307 Kalamazoo Avenue **Parcel Number:** 41-18-05-130-003

Residential
Not Applicable
Minor Problems
Residential Drive-
way
On Street
To Street
Less than 25 feet
2 Story

Address: 1309 Kalamazoo Avenue Parcel Number: 41-18-05-130-004

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story

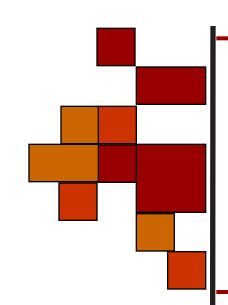
Address: 1311 Kalamazoo Avenue Parcel Number: 41-18-05-130-005

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story
tion Building Automobile Accessibility Building Orientation Setback	To Street Less than 25 feet









Kalamazoo Avenue Corridor Analysis Zone 3

Address: 1313 Kalamazoo Avenue **Parcel Number:** 41-18-05-130-005

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Sound
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story

Address: 1058 Temple Street
Parcel Number: 41-18-05-310-017

Land Use	Residential
Business Type	VACANT
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story

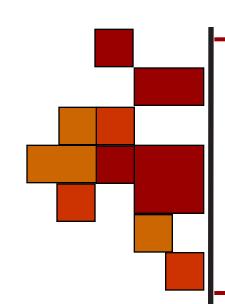
Address: 1327 Kalamazoo Avenue **Parcel Number:** 41-18-05-130-018

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Driveway
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story
	-









Kalamazoo Avenue Corridor Analysis Zone 3

Address: 1335 Kalamazoo Avenue Parcel Number: 41-18-05-130-007

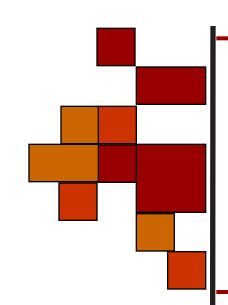
Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Side
tion	
Setback	Less than 25 feet
Building Height	2 Story

Address: 1353 Kalamazoo Avenue Parcel Number: 41-18-05-130-014

·	
Land Use	Mixed-use
Business Type	VACANT
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street and To
tion	Side
Setback	Less than 10 feet
Building Height	2 Story







Kalamazoo Avenue Corridor Analysis Zone 4

Address: 1403 Kalamazoo Avenue **Parcel Number:** 41-18-05-176-009

Mixed-use
Restaurant
Minor Problems
Residential Drive-
way
Driveway
To Street
Less than 10 feet
2 Story

Address: 1409 Kalamazoo Avenue Parcel Number: 41-18-05-176-010

Land Use	Residential
Business Type	Not Applicable
Building Condi-	Minor Problems
tion	
Parking	Residential Drive-
	way
Sidewalk Condi-	
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story

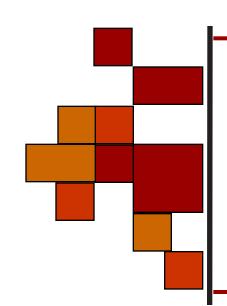
Address: 1425 Kalamazoo Avenue **Parcel Number:** 41-18-05-176-025

Land Use	Commercial
Business Type	Service
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 50 feet
Building Height	1 Story









Kalamazoo Avenue Corridor Analysis Zone 4

Address: 1445 Kalamazoo Avenue **Parcel Number:** 41-18-05-177-029

Address: 1449 Kalamazoo Avenue Parcel Number: 41-18-05-177-030

Land Use	Commercial
Business Type	Service
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story

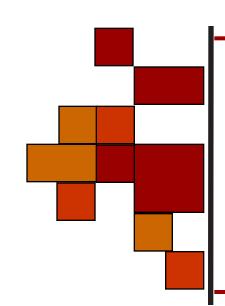
Address: 1463 Kalamazoo Avenue **Parcel Number:** 41-18-05-177-036

Land Use	Commercial
Business Type	VACANT
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Side
tion	
Setback	More than 50 feet
Building Height	1 Story









Kalamazoo Avenue Corridor Analysis Zone 4

Address: 1465 Kalamazoo Avenue **Parcel Number:** 41-18-05-177-037

Land Use	Mixed-use
Business Type	Service
Building Condi-	Major Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Alley
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story
Setback	



Address: 1467 Kalamazoo Avenue **Parcel Number:** 41-18-05-177-037

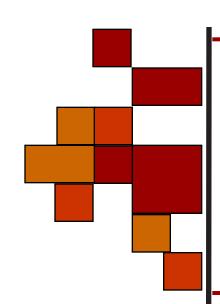
Land Use	Commercial
Business Type	Service
Building Condi-	Minor Problems
tion	
Parking	No On-Site Park-
	ing
Sidewalk Condi-	
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story



Address: 1471 Kalamazoo Avenue **Parcel Number:** 41-18-05-177-034

Land Use	Commercial
Business Type	Retail
Building Condi-	Major Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	1 Story





Kalamazoo Avenue Corridor Analysis Zone 4

Address: 1501 Kalamazoo Avenue Parcel Number: 41-18-05-178-030

Commercial
Restaurant
Minor Problems
Less than 10
spaces
-
Parking Lot
_
To Street
Less than 25 feet
1 Story

Address: 1505 Kalamazoo Avenu Parcel Number: 41-18-05-178-032

Land Use	Commercial
Business Type	VACANT
Building Condi-	Major Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 10 feet
Building Height	2 Story

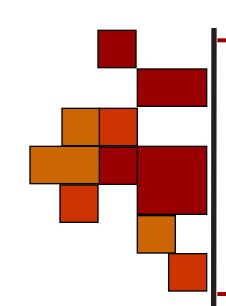
Address: 1535 Kalamazoo Avenue **Parcel Number:** 41-18-05-182-019

Land Use	Industrial
Business Type	Warehouse
Building Condi-	Sound
tion	
Parking	Less than 25
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	2 Story









Kalamazoo Avenue Corridor Analysis Zone 4

Address: 1549 Kalamazoo Avenue Parcel Number: 41-18-05-182-012

Land Use	Commercial
Business Type	Office
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story

Address: 1551 Kalamazoo Avenue Parcel Number: 41-18-05-182-012

Land Use	Commercial
Business Type	Office
Building Condi-	Minor Problems
tion	
Parking	Less tahn 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story

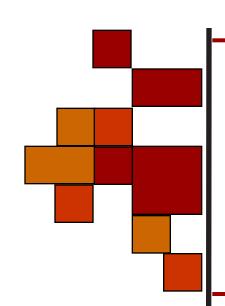


Address: 1553 Kalamazoo Avenue Parcel Number: 41-18-05-182-013

Land Use	Commercial
Business Type	Retail
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	-
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 25 feet
Building Height	1 Story
	-







Kalamazoo Avenue Corridor Analysis Zone 4

Address: 1557 Kalamazoo Avenue **Parcel Number:** 41-18-05-182-014

Land Use	Commercial
Business Type	Office
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 50 feet
Building Height	2 Story



Address: 1559 Kalamazoo Avenue Parcel Number: 41-18-05-182-014

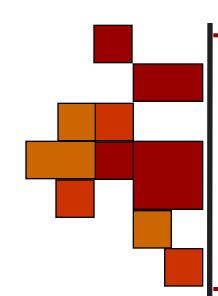
Land Use	Commercial
Business Type	Restaurant
Building Condi-	Minor Problems
tion	
Parking	Less than 10
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	On Street
bile Accessibility	
Building Orienta-	To Street
tion	
Setback	Less than 50 feet
Building Height	2 Story



Address: 1601 Kalamazoo Avenue Parcel Number: 41-18-05-328-031

Land Use	Commercial
Business Type	Retail/
	Convenience
Building Condi-	New
tion	
Parking	Less than 50
	spaces
Sidewalk Condi-	_
tion	
Building Automo-	Parking Lot
bile Accessibility	
Building Orienta-	To Lot
tion	
Setback	Less than 25 feet
Building Height	1 Story



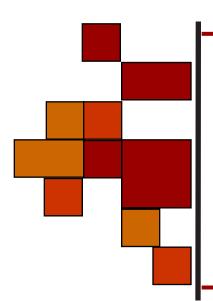


Kalamazoo Avenue Corridor Analysis Zone 4

Address: 1625 Kalamazoo Avenue **Parcel Number:** 41-18-05-328-027

mmercial
Service
Sound
s than 25
spaces
_
n Street
o Street
than 10 feet
l Story

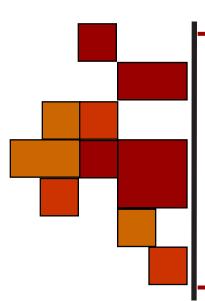




APPENDIX D

Oakdale Neighborhood SWOT Analysis Internal Complete List

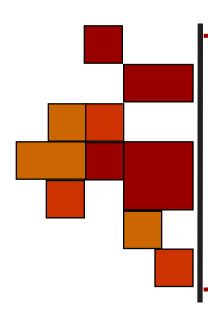
	Helpful	Harmful
	Strengths	Weaknesses
	Convenience	Unsafe perception
	Sense of community	Irresponsible renters and landlords
	iversity	Absentee landlords
	Neighborhood pride	Parking problems
	Community outreach	Lack of children's activities
	Neighborhood businesses	Lack of senior programs
	Conscientious homeowners	High speed traffic on Kalamazoo Ave.
	Churches	Break-ins
	Housing character	Vacant businesses and lots
	Walkable neighborhood	Zoning violations
rigin	School activities	Congregating in front of party or liquor
		stores
Ö	Long-term residents	Police and bike patrol
a	Friendly	Lack of restaurants
ternal	Mix of businesses	Vacant buildings
te	High-traffic volumes	No bus service between Franklin and
In		Boston on Kalamazoo Ave.
	Screening of quality of life and morality	Loss of restaurants (Boston Square)
	Architectural character	Lack of neighborhood employment
	Proximity	Lack of retail
	Cohesiveness of business groups	Lack of retail variety
	Monthly community meals at church	No "there" there
	Peacefulness	No gateways
	Properties kept up	Lack of pedestrian amenities
	Pedestrian scale	No bank
	Block parties	Lack of social spaces
		Lack of green spaces
		Thru traffic
E	<u>Opportunities</u>	Threats
igin	_	Slum lords
Or	-	Decreasing home ownership
	-	Disinvestment
na	-	Stereotyping
xter	-	Drug traffic
	-	Fear
भ	-	Shaky economy



APPENDIX D

Oakdale Neighborhood SWOT Analysis External Complete List

	Helpful	Harmful
	Strengths	Weaknesses
	Existing local commercial business base	Distance from downtowns
	Churches	Distance from college campuses
	Community associations	Lack of grocery stores
	Institutional amenities	Existing vacant and abandoned build-
		ings
	Kalamazoo Avenue Corridor	High number of houses on market
	Bus route	Lack of primary education options
	Neighborhood identity	Incompatible mixed-use
	Quality infrastructure	Lack of unified character
	Racially integrated neighborhood	Overhead power lines
	Existing school building	Accessibility to neighborhood
d	Vacant lots provide space for infill devel-	Lack of highway access
rigin	opment	
	Dense walkable neighborhood	Old train right of way divides neighbor-
		hood
na	Front porches make more "eyes on the	Lack of residential street connectivity
	street" and creates more interaction	J
Inter	Recurring architectural patterns	Lack of distinguishing architect
	Daily amenity businesses	Fences
	Mixed-use development	High number of liquor stores
	Some businesses draw a regional clien-	High percentage of non-occupant owned
	tele	properties
	Open space opportunities	Abandoned cars
	Well lit streets	Abandoned furniture
		Litter and trash
		Liquor bottles lying around
		Broken windows
		Poorly maintained properties
		Blighted shopping strip mall
		Power sub-station
		Barbed Wired
되	<i>Opportunities</i>	Threats
Origin	Grand Rapids has a good reputation	Michigan recession
Or	Grand Rapids' focus on infill develop-	Out of state migration
	ment	
, in 8	Proximity to Lake Michigan	Young and educated professionals leav-
er		ing state
Externa	Near grocery and retail outside neigh-	
四	borhood	



APPENDIX E

Sample Structure Classifications

Sound - No visible signs of deterioration; nothing needs to be fixed





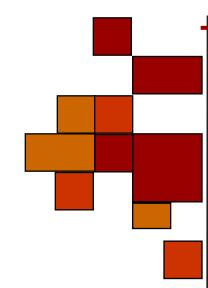
Minor Deterioration - Peeling paint, minor shingle work, landscaping needs maintenance





Major Deterioration - Structural problems, roof deteriorated, broken windows



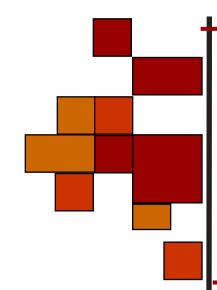


Additional Requested Information Livable Winter Cities

Livable Winter Cities

Northern cities often face many challenges during winter that make daily living unpleasant. Winter in northern latitudes is often associated with negative experiences relating to icy intersections, slushy streets, snow-filled sidewalks, and biting winds. Attracting young professionals and empty nesters to live in cities with prolonged winters can often be difficult due to winter weather's nature of impairing mobility and decreasing vivacity of outdoor life and recreation. The Boston Square area experiences these challenges without exception. The following are issues that have been identified as areas that Boston Square should address to become a vibrant, active community year-round.





Additional Requested Information Livable Winter Cities

Maintain sidewalks

One of the challenges that winter cities experience is getting people outside, walking around to and interacting with the community. Pedestrian accessibility, however, is limited when sidewalks are not well plowed. Further, since streets have regular snow removal, there is incentive for those who might walk to their destinations in the warmer months to hop in their cars instead. Boston Square certainly experiences pedestrian traffic in the winter (as evidenced by definite paths in the snow). Were the neighborhood to organize a community snow-removal day, the amount of pedestrian traffic could be increased.

Additionally, pedestrian traffic (as well as positive public perception of the neighborhood) can be increased by making pedestrians feel safer when walking on a sidewalk. The winter months are especially hazardous for pedestrians who not only have to deal with trudging through snow but must also encounter slush spraying up from passing cars. Pedestrians must also worry about a car hitting an ice patch on the street and sliding up onto the sidewalk. Citizens are less willing to walk down the street knowing that they may need an entire wardrobe change upon arriving at their destination if they arrive at all. The best way to increase pedestrian comfort during the winter is to provide streetscaping that buffers pedestrian traffic from vehicular traffic. This can be accomplished through the use of winter-hardy bushes, trees, and public benches lining the edge of the sidewalk.



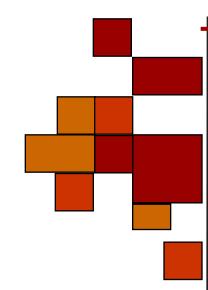
Unplowed Sidewalks



Unplowed Sidewalks



Unplowed Sidewalks



Additional Requested Information Livable Winter Cities

Improve sheltered bus stops

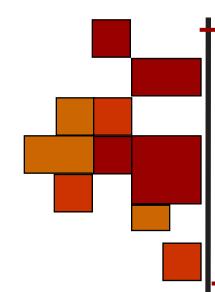
Getting people to use public transportation during perfect weather conditions is often a challenge, for many communities. When cold and blustery temperatures are an added condition, even fewer people are willing to leave their cars at home to stand at an open, exposed bus stop. Boston Square has a large population of people who are dependent on the bus system. To accommodate these current riders and appeal to potential riders, every bus stop along the Rapid Route 2 should be sheltered. The benefits here are numerous. Current bus riders will be reinforced in their decision to use the bus and people seeking a place to live that encourages the use of public transportation will be drawn to the Boston Square area.



Rapid Bus System down Fuller Avenue



Bus Shelter along Fuller Avenue



Additional Requested Information Livable Winter Cities

Improve winter maintenance of streets

While generally geared toward pedestrians, creating livable winter cities also includes maintaining a city's street network. Well-plowed streets are attractive to potential residents, as well as those already in the community. To aid in snow removal, all streets should incorporate bike lanes and wide curbside lanes. Bike lanes provide a great alternative mode of transit during the summer months, and during the months, they can be used for snow storage. Storing snow in bike lanes would keep snow off the sidewalks, provide an additional buffer for pedestrian safety, and be more convenient than plowing snow to an off-street location.



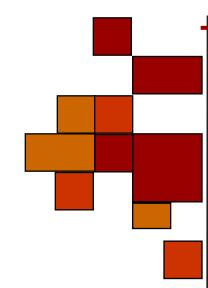
Unplowed Roadway



Unplowed Roadway



Unplowed Roadway



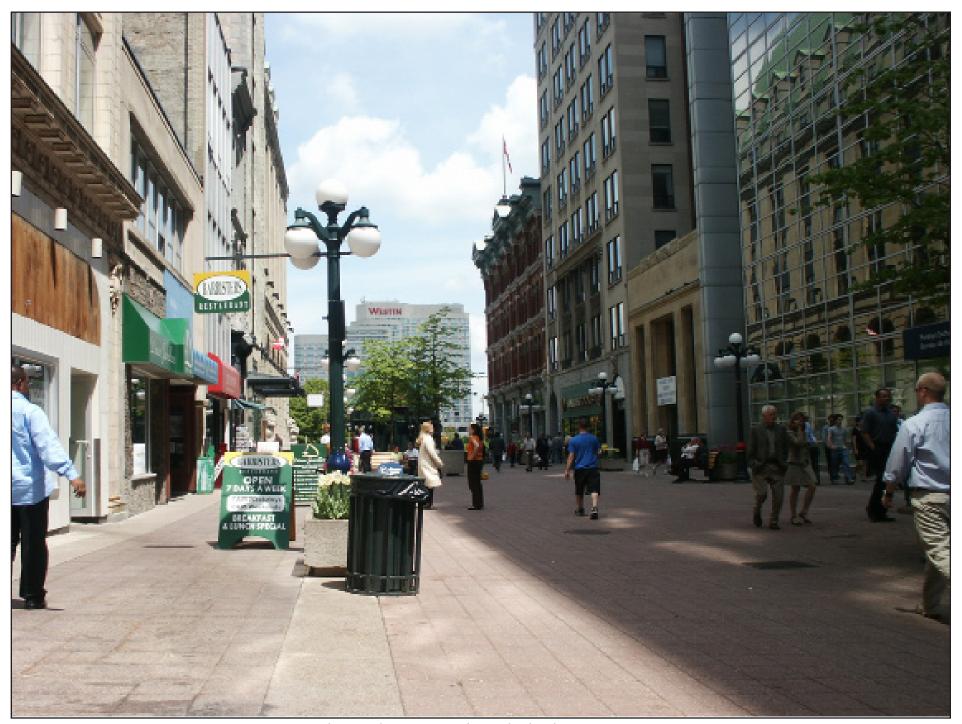
Additional Requested Information Livable Winter Cities

Increase pedestrian- scale lighting

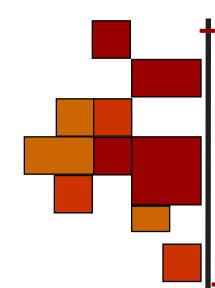
A safe neighborhood is a well-lit neighborhood in the summer, as well as in the winter. While the Boston Square area has adequate street-scale lighting, there is little to no pedestrian-scale lighting. By increasing pedestrian-scale lighting along the Kalamazoo Avenue Corridor, a greater sense of community and place can be fostered. Traditional lantern-like street lamps are associated with traditional walkable neighborhoods. This type of lighting is not only aesthetically pleasing, but also can enhance the character of the neighborhood. In addition, the light poles would provide a place to display banners advertising events occurring and businesses located in the neighborhood.



Industrial Lighting (not pedestrian oriented)



Pedestrian Scale Lighting, Ottawa



Additional Requested Information Livable Winter Cities

Façade improvements

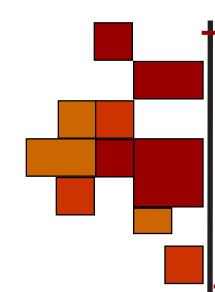
Assuring pedestrian comfort will surely make Boston Square an attractive neighborhood to those who enjoy the outdoors year round. A major component of attractive neighborhoods is storefronts that are attractive and appealing to pedestrians. Bold colors and well-kept properties are comforting to passers-by and increase the feeling of safety in the area. Awnings over windows and doors enable pedestrians to escape the elements while window shopping or socializing with members of the community. While not an element of livable winter city design, outdoor seating areas at restaurants furthers development of a sense of community engagement.



Common Facade along Kalamazoo Avenue



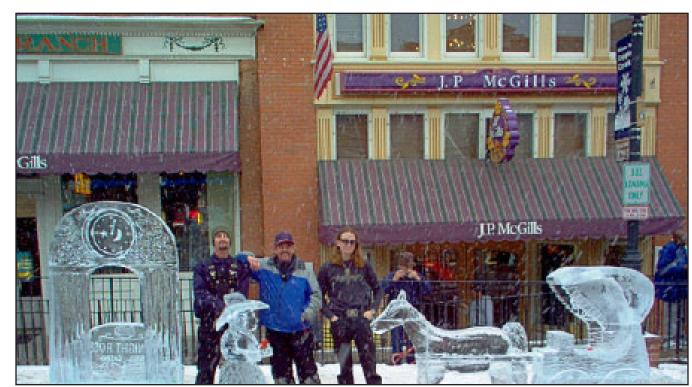
Facade Improvement. Forest Grove, Oregon



Additional Requested Information Livable Winter Cities

Develop plans for annual winter city festivals

Attractive winter cities need to be well maintained but that is not enough to make them vibrant destinations for people. One of the best things a community can do to draw people in during the winter months is to host winter festivals that make the community a destination. Larger communities often host snow and ice festivals that become community celebrations. In a smaller community, such as Boston Square, simple activities, such as snow-castle building and ice hockey could be hosted. Even a chili cook-off could be a big community-supported event. These occasions could be followed up with hot chocolate or a potluck. This type of community interaction can ultimately grow into more-elaborate events, which draws people from all over the City of Grand Rapids.



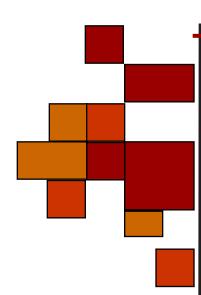
Cripple Creek, Colorado



Northern, Michigan



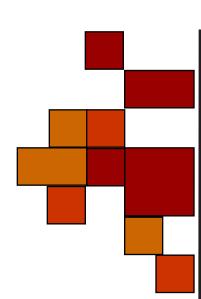
Thorton, Colorado



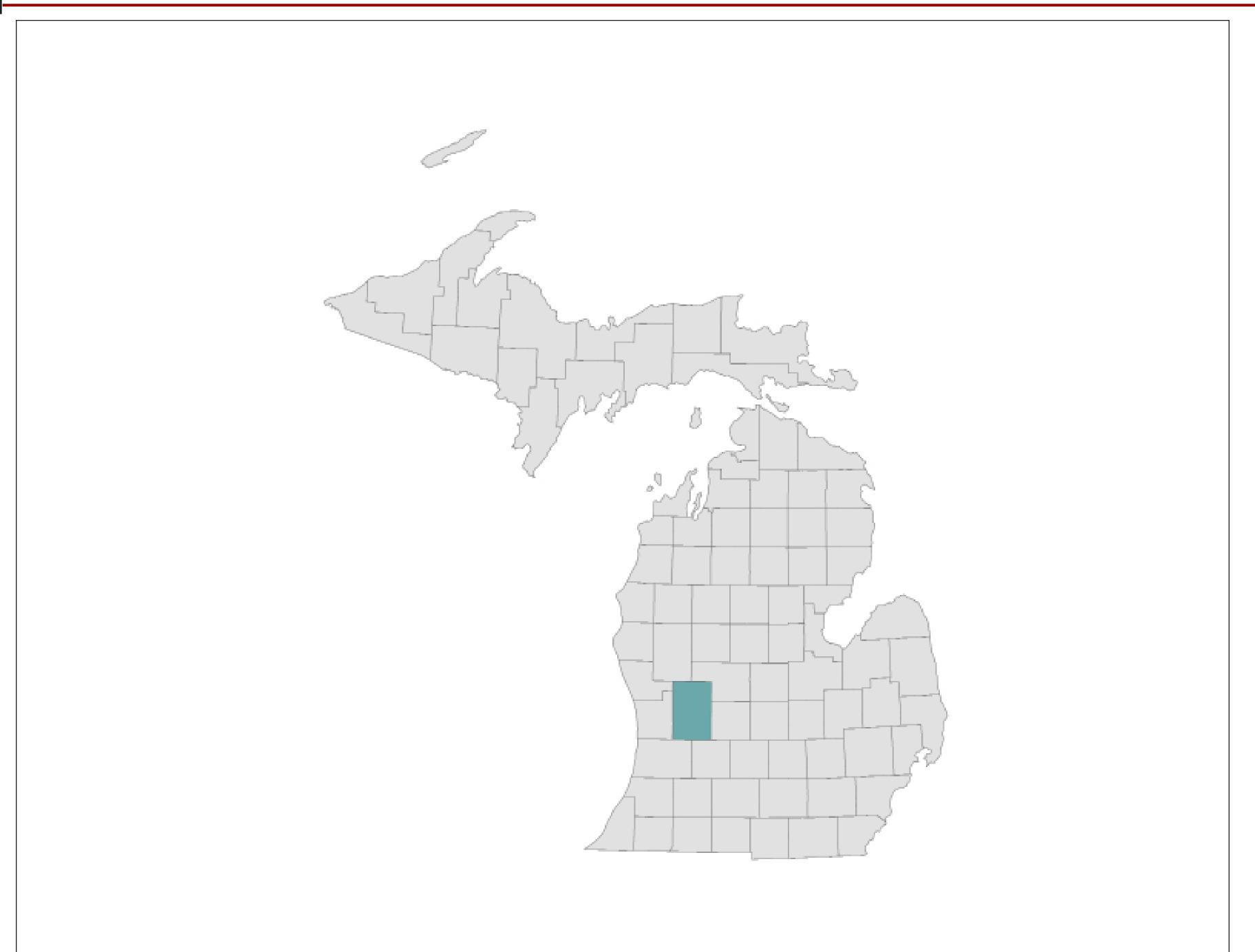
GIS Maps

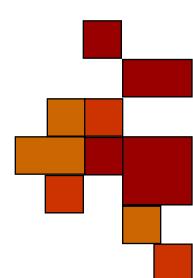
Satellite Image of Grand Rapids, Michigan



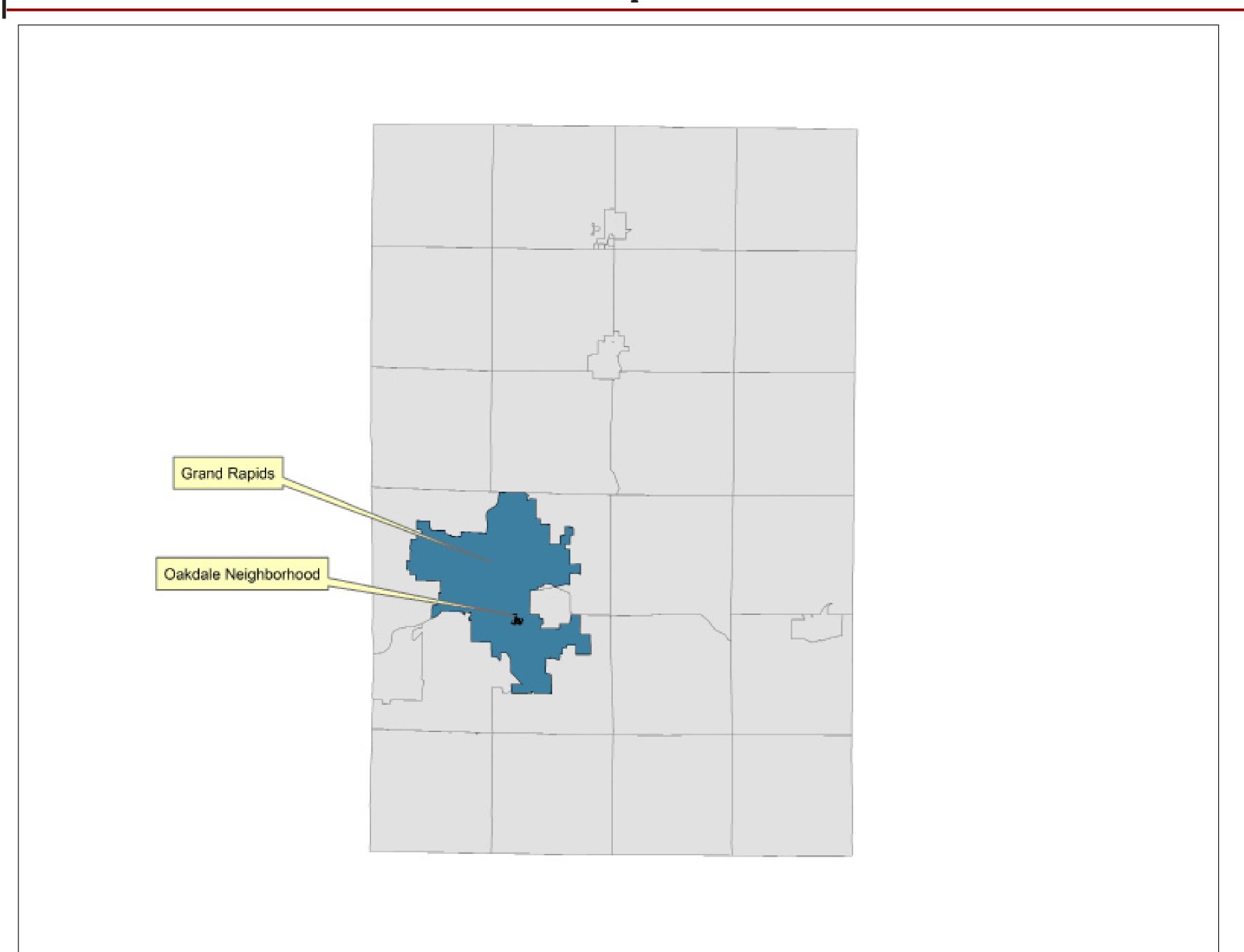


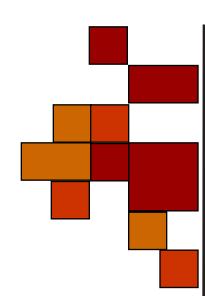
GIS Maps Kent County, Michigan





GIS Maps Boston Square Area

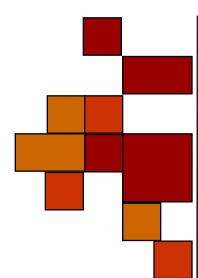




GIS Maps

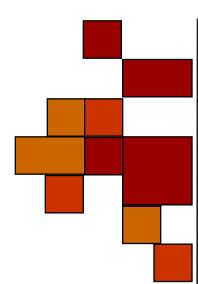
Year Structure was Built





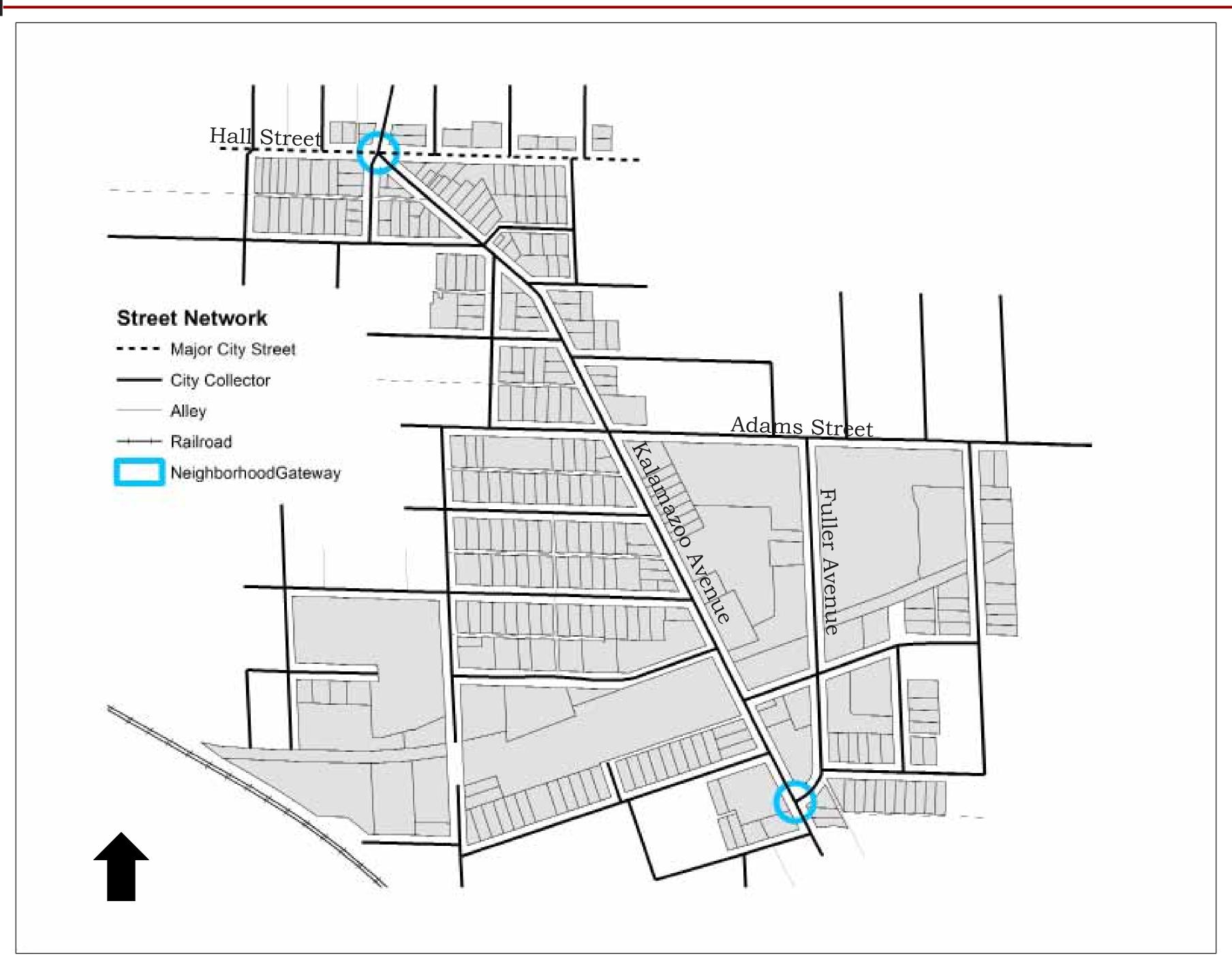
GIS Maps Dwelling Units by Parcel

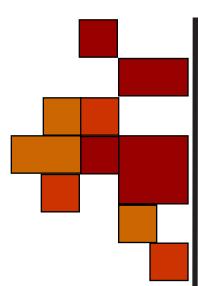




GIS Maps

Street Network

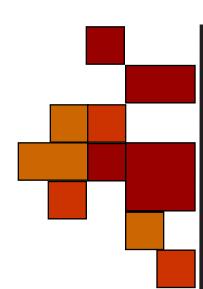




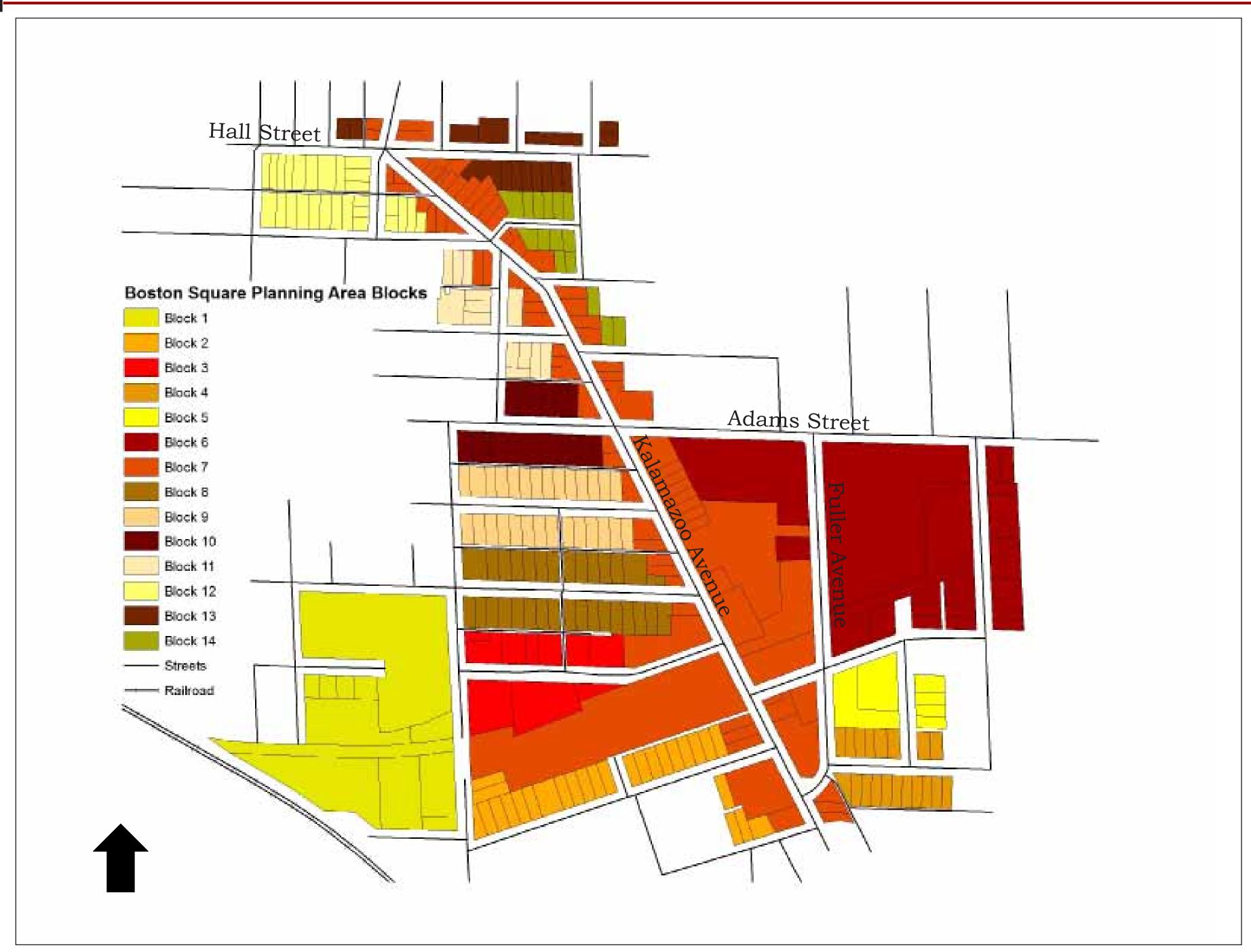
GIS Maps

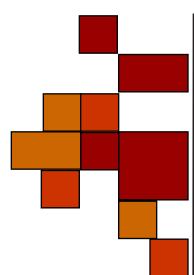
Transit Routes





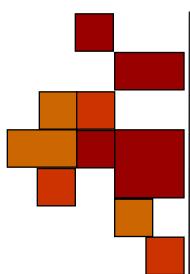
GIS Maps Boston Square Planning Area Blocks





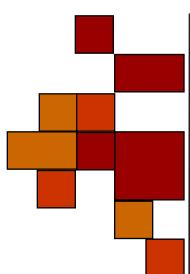
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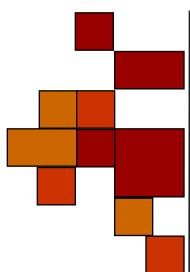
GIS Maps





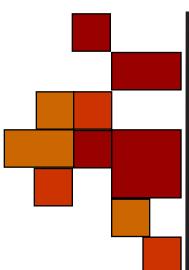
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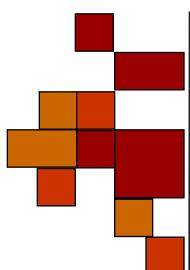
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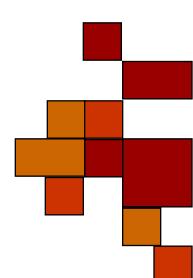
GIS Maps





GIS Maps

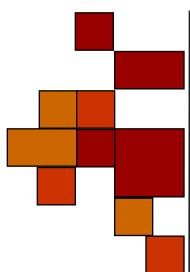




GIS Maps

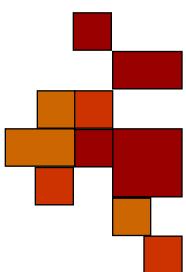
Block 7 (Kalamazoo Avenue Corridor)





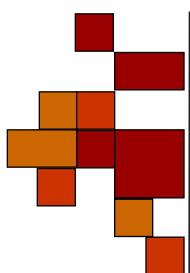
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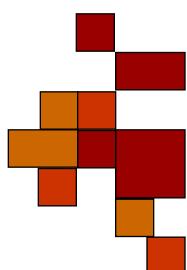
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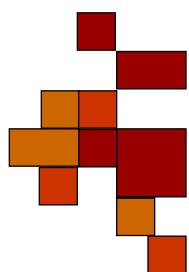
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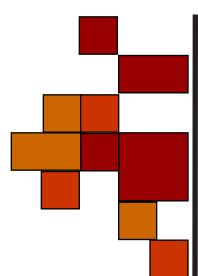
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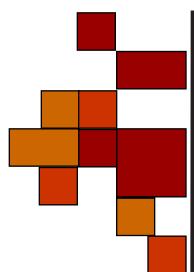
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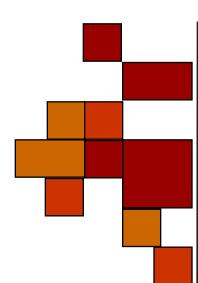
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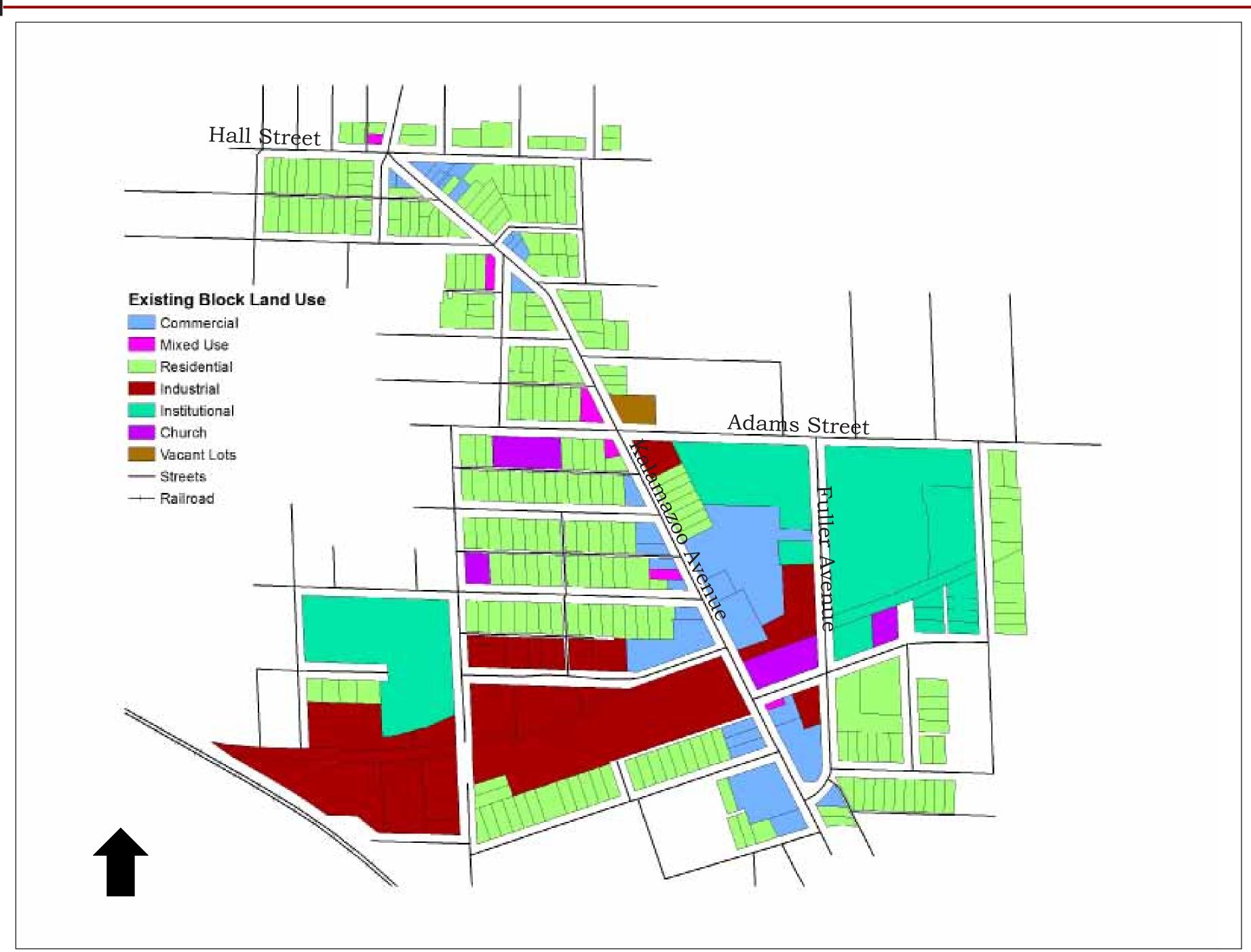


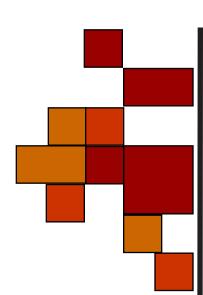
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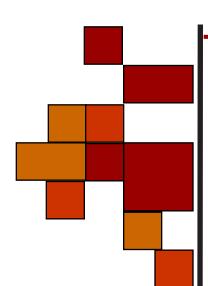
GIS Maps Existing Block Land Use





GIS Maps Blocks' Existing Structure Condition

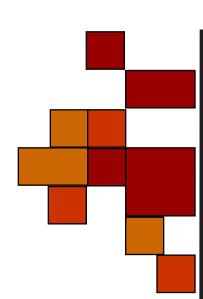




GIS Maps

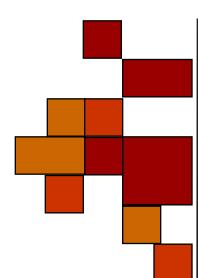
Zoning



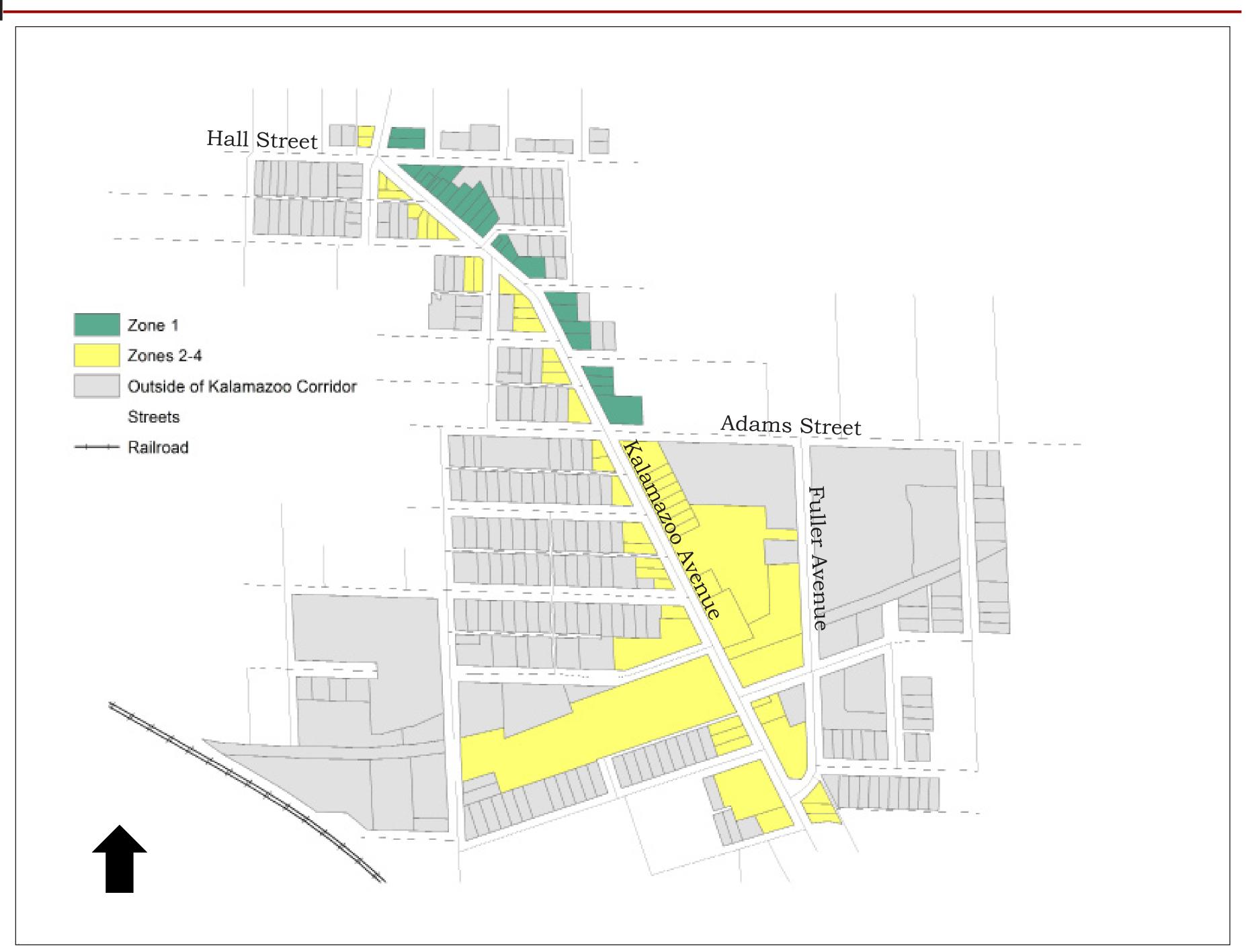


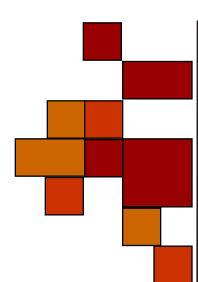
GIS Maps Kalamazoo Avenue Corridor Four Zones





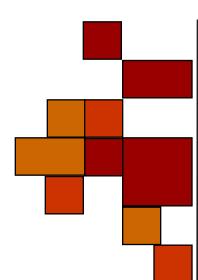
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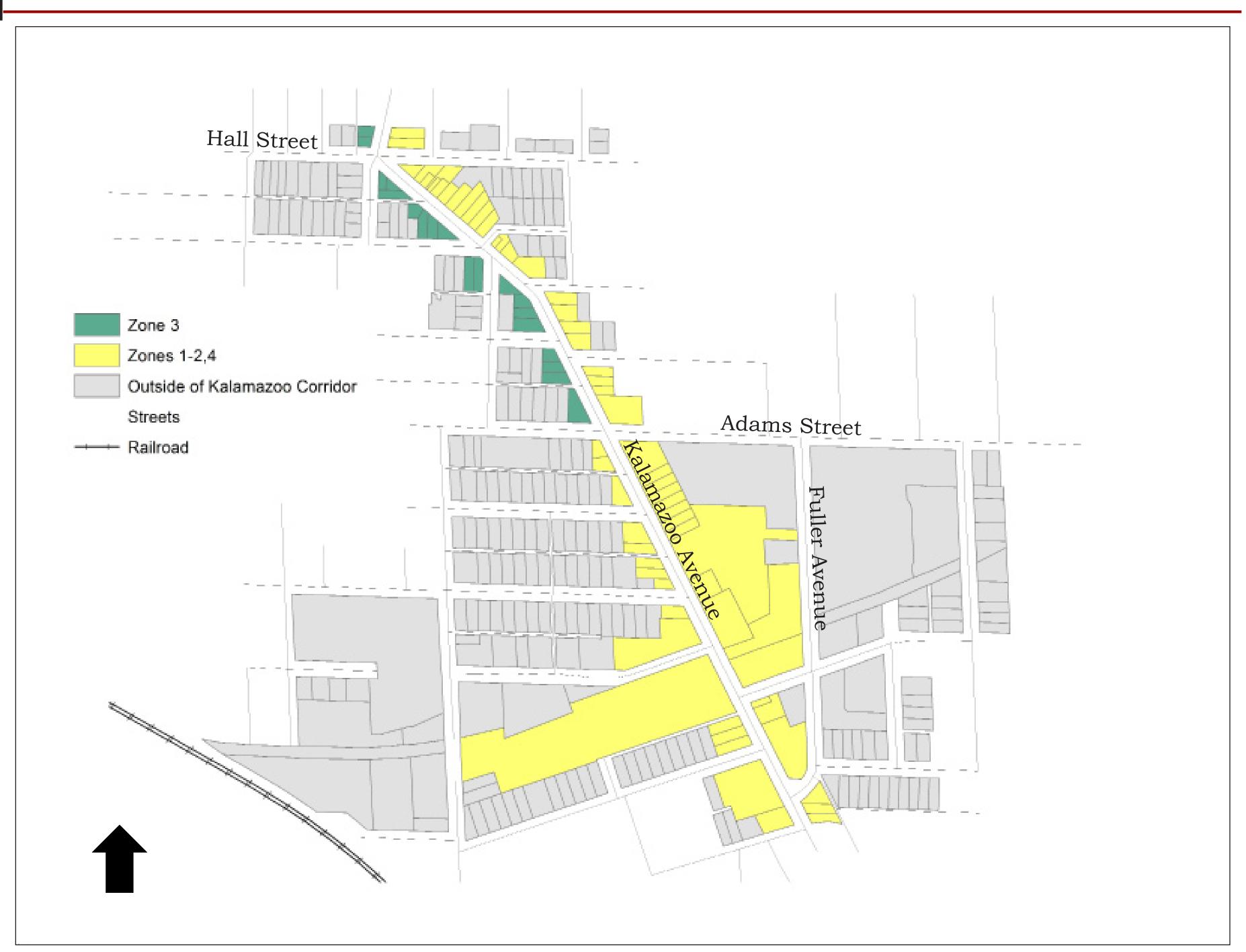


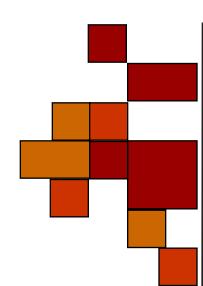
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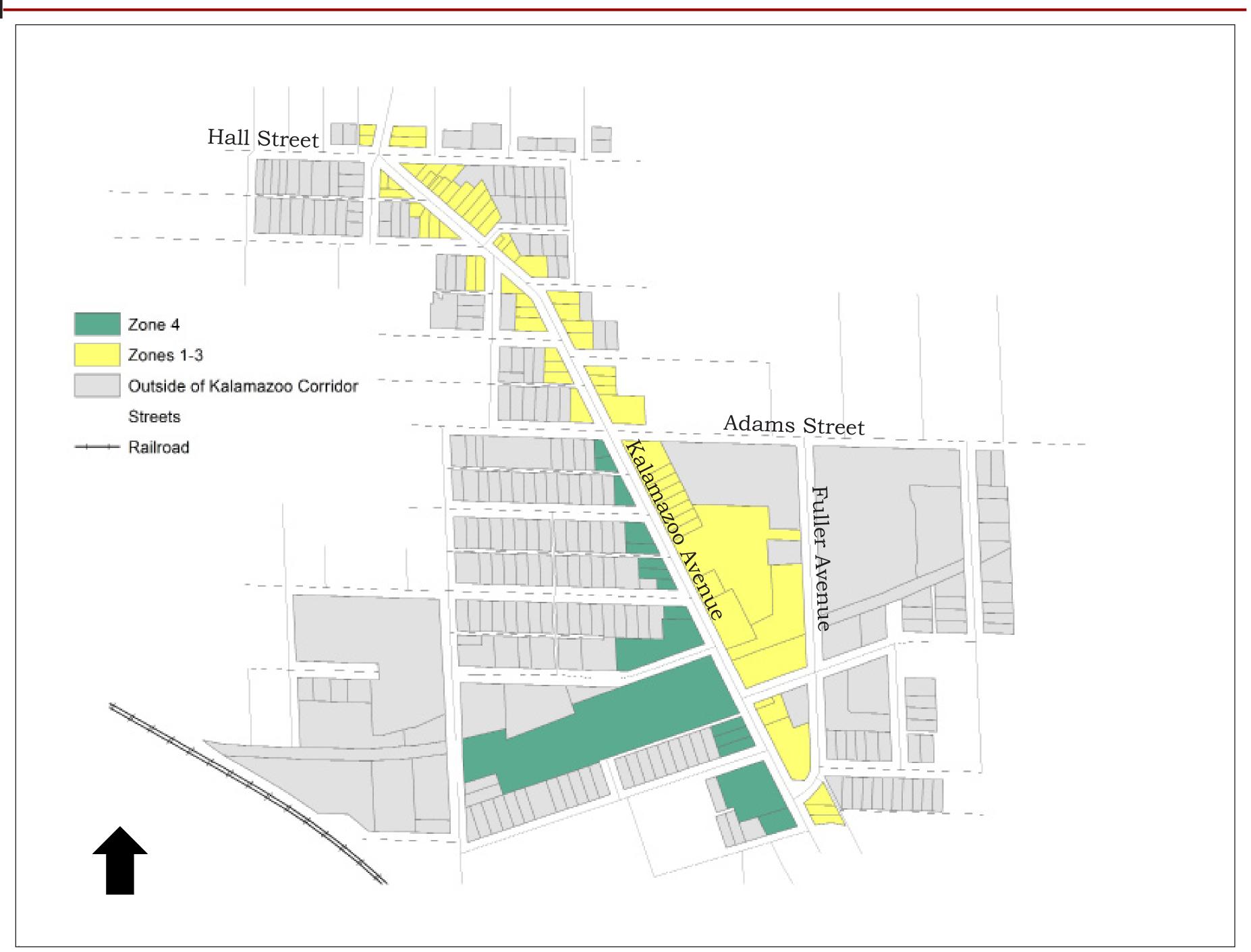


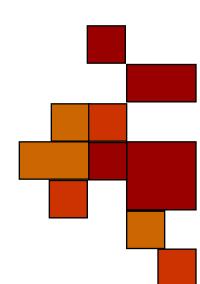
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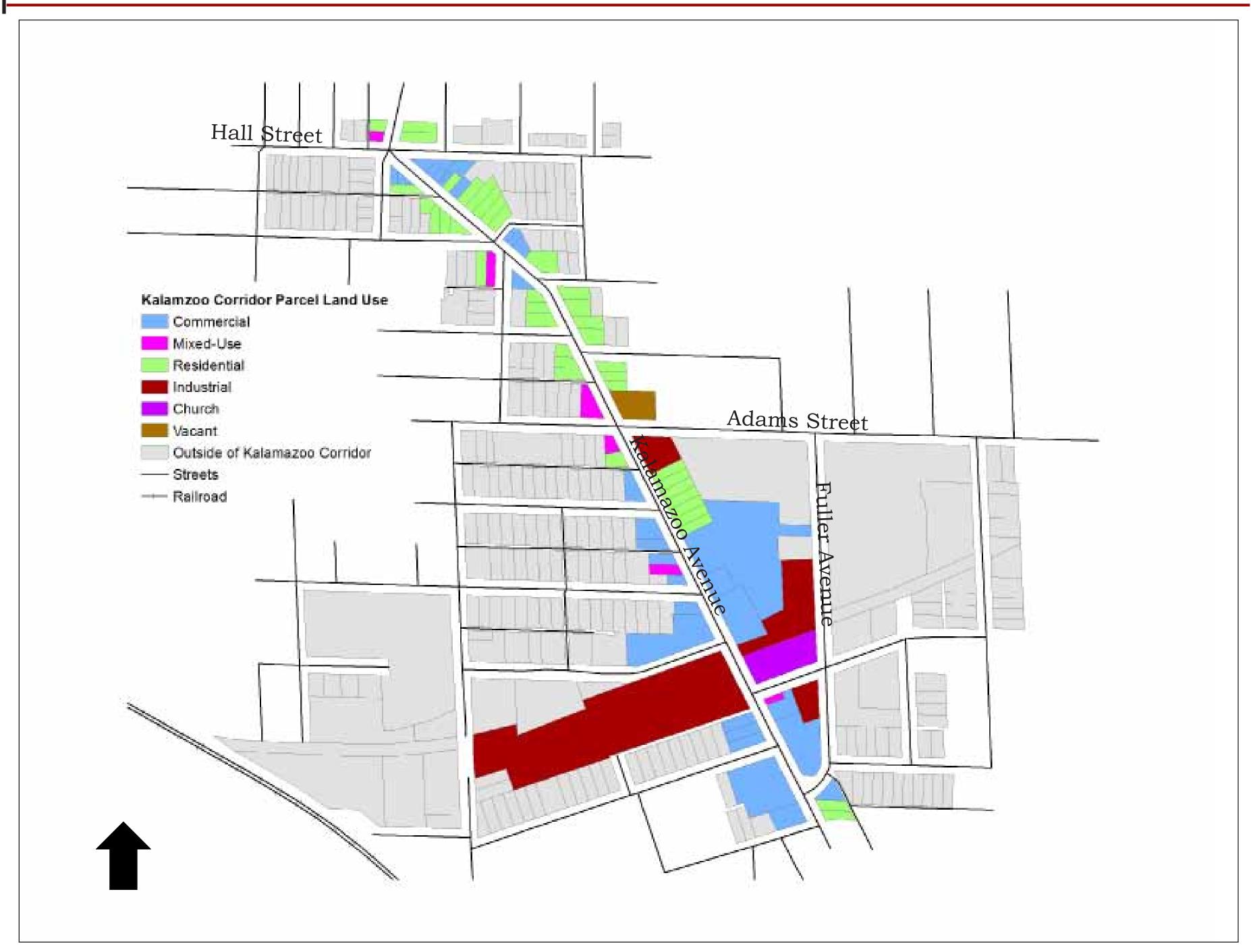
GIS Maps

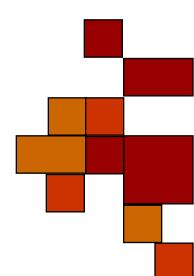




GIS Maps

Kalamazoo Avenue Corridor Parcel Land Use

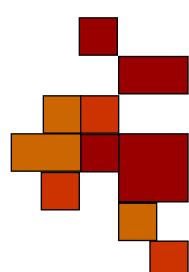




GIS Maps

Kalamazoo Avenue Corridor Existing Structure Condition

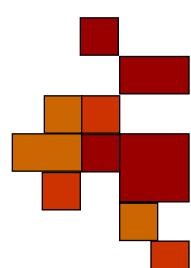




GIS Maps

Kalamazoo Avenue Corridor Building Height

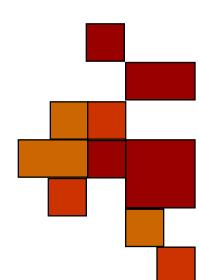




GIS Maps

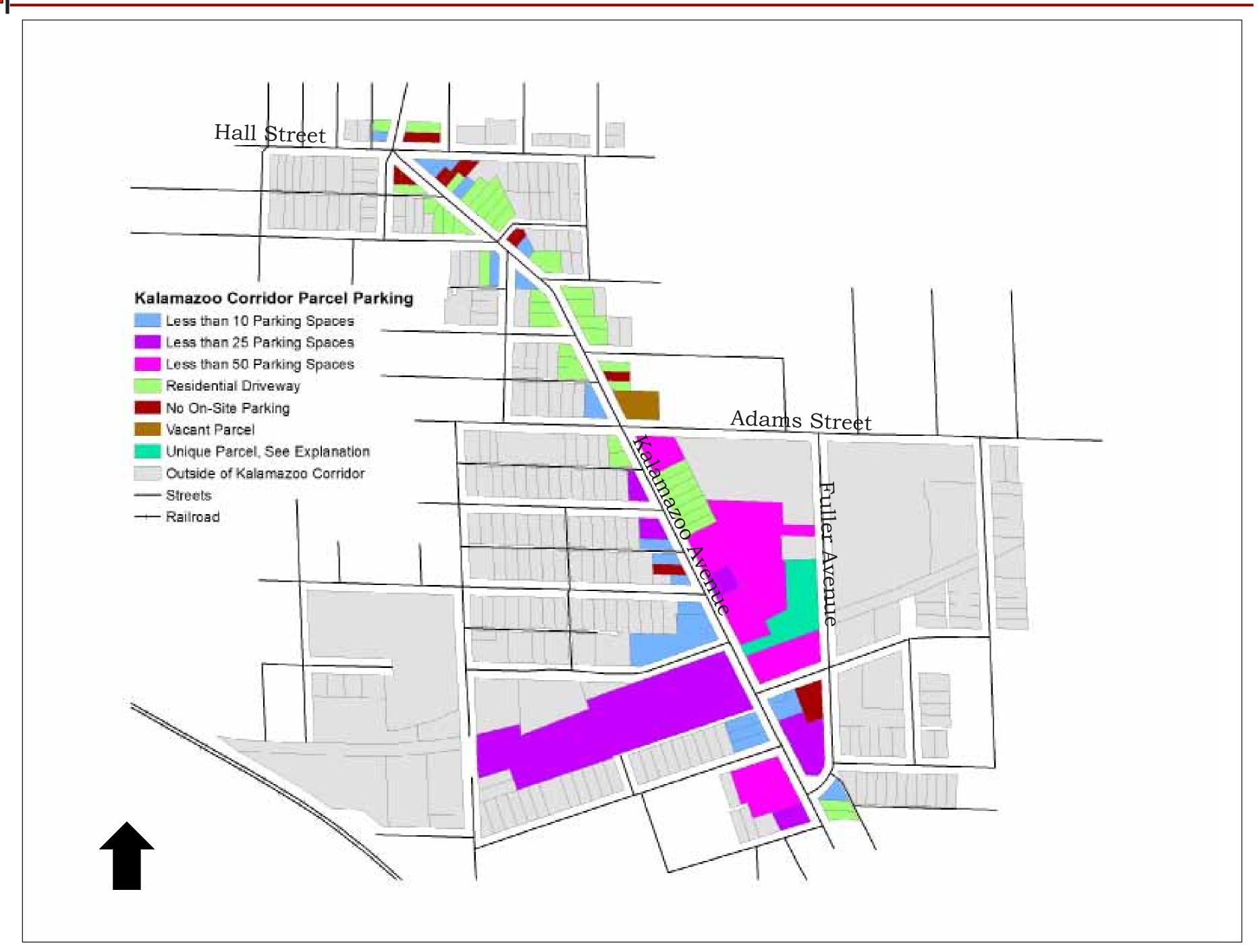
Kalamazoo Avenue Corridor Parcel Vacancy

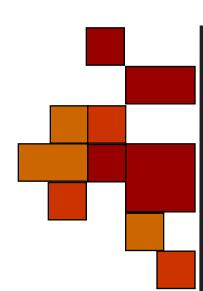




GIS Maps

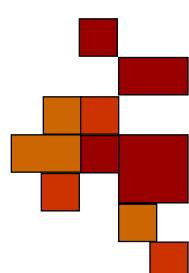
Kalamazoo Avenue Corridor Parcel Parking



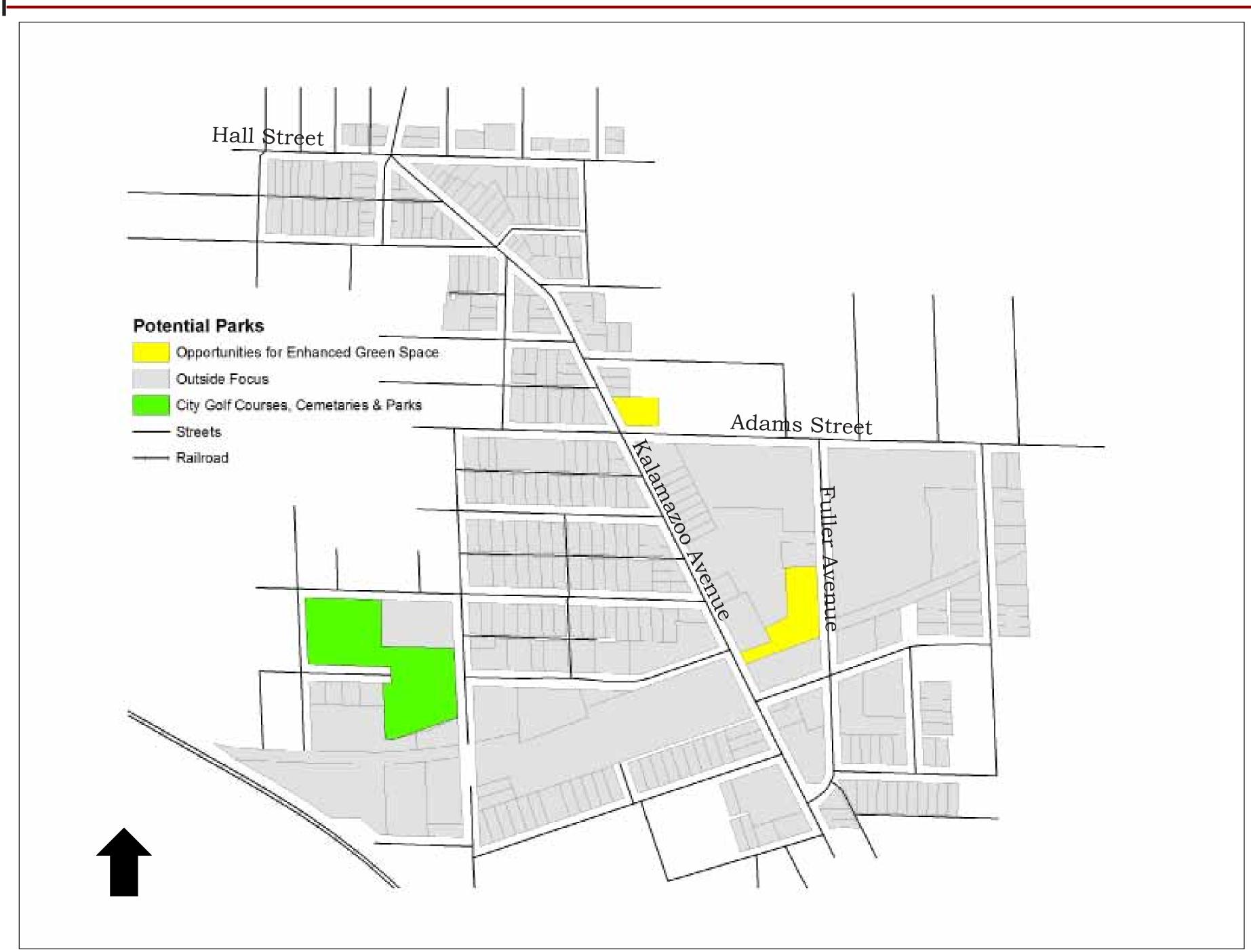


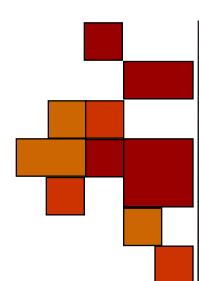
GIS Maps Proposed Community Center Sites





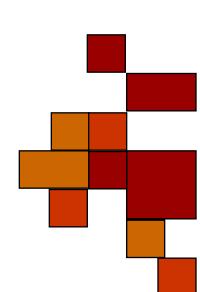
GIS Maps Potential Park Sites





GIS Maps Proposed Zoning Changes

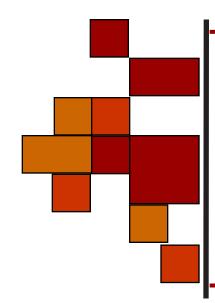




GIS Maps

Vision

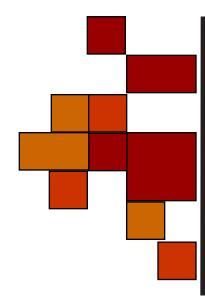




APPENDIX H

References

- 1. Oakdale Neighbors. Shaping Our Square. Retrieved March 20, 2008, from http://oakdaleneighbors.org/.
- 2. Samuelson, Linda and Andrew Schrier. (2003). Heart and Soul The Story of Grand Rapids Neighbors. Grand Rapids: Grand Rapids Area Council for Humanities.
- 3. Kopenkoskey, Paul R. (30 January 2008). Boston Square neighborhood wants makeover. The Grand Rapids Press. Retrieved March, 20, 2008, from http://www.mlive.com/news/grpress/index.ssf?/base/news- 40/1201704331196980.xml&coll=6.
- 4. Cervero, Robert; Hyman, Unwin. America's Suburban Centers Boston ©1989.
- 5. Tahqi Mohammed (PACE). PACE Development Guidelines. ©1999 Regional Transit Authority (Chicago) 4/1/2008.
- 6. Capital Area Transportation Authority (CATA), Personal Interview with Fred Sible, Facilities and Maintenance Manager, 2/15/2008.
- 7. CIPD. (2008). SWOT Analysis. Retrieved January 2008 from http://www.cipd.co.uk/subjects/corpstrtgy/general/swot-analysis. htm.
- 8. Information provided by Turner Fairbank Highway Research Center (TFHRC)—http://www.tfhrc.gov/safety/pedbike/pubs/05085/chapt17.htm.
- 9. City of Muscatine, Iowa. (2008). Retreived March 2008 from http://www.neighborhoodlink.com/org/tool/.
- 10. Hannah Community Center. (2008) Retrieved March 2008 from http://www.cityofeastlansing.com/COEL.asp?action=http://www.cityofeastlansing.com/CITYGOV/ParksAndRecreationFacilities/Hannah.asp.
- 11. Grand Rapids Master Plan
- 12. New Flyer Bus Company, Diesel Vehicle Specifications, http://www.newflyer.com/index/diesel_d30_35_40_601
- 13. Tahqi Mohammed (PACE). PACE Development Guidelines. ©1999 Regional Transit Authority (Chicago) 4/1/2008
- 14. Cervero, Robert; Hyman, Unwin. America's Suburban Centers Boston ©1989



APPENDIX H

References

- 15. Girling, Cynthia L, Skinny Streets and green neighborhoods; design for environment and community. Washington DC: Island Press ©2005.
- 16. Utica Community Schools
- 17. Transit Cooperative Research Program (TCRP), Synthesis 20; Transit-Focused Development Washington DC: National Academy Press ©1997
- 18. The Interurban Transit Partnership, "Routes & Maps" ©2007-2008 http://www.ridetherapid.org/ride/routes/ (4/1/2008)

Additional Sources:

United States Census Bureau

Porter, Douglas R. Transit Cooperative Research Program (TCRP), Synthesis 20; Transit-Focused Development Transit Cooperative Research Board Washington DC: National Academy Press ©1997

Hennepin County, Fiscal Impact Study Multipliers © 2008 http://www.hennepin.us/images/HCInternet/EPandT/Community%20Development/Community%20Works/Fiscal%20Impact%20 Model/2006%20FIM%20Report.pdf (4/1/2008)

Grant Sites:

```
http://michigan.gov/mdot/0,1607,7-151-9615\_11261\_41987---,00.html;\ http://www.saferoutesmichigan.org/http://www.michigan.gov/mdot/0,1607,7-151-9621\_17216\_18231---,00.html http://www.michigan.gov/mdot/0,1607,7-151-9623\_10724\_28480-83752--,00.html http://www.michigan.gov/deq/0,1607,7-135-3307\_31116---,00.html http://coolcities.com/http://www.michigan.gov/corrections/0,1607,7-119-9741\_9746-21091--,00.html http://www.michigan.gov/corrections/0,1607,7-119-9741\_9746-21091--,00.html http://www.michigan.gov/corrections/0,1607,7-119-9741\_9746-21091--,00.html http://www.michigan.gov/corrections/0,1607,7-119-9741\_9746-21091--,00.html http://www.michigan.gov/corrections/0,1607,7-119-9741\_9746-21091--,00.html http://www.michigan.gov/corrections/0,1607,7-119-9741\_9746-21091--,00.html http://lcgr.net/
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