

NNIP Partnership Meeting

Washington D.C. – May 2010

New Partner Presentation – KANSAS CITY

The new Kansas City partnership is represented here in Washington D.C. today by two organizations --

1. The Center for Economic Information (CEI)
University of Missouri-Kansas City, featuring
 - development of a KC neighborhood indicators program
 - direct work with urban neighborhoods
2. The Mid-America Regional Council (MARC)
Metropolitan Planning Organization for the Kansas City Region
 - featuring the development of CWIN (Community-Wide Information Network), a regional data-sharing collaborative

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The UMKC Center for Economic Information --

- Established in 1994:
core agency of the Missouri State Census Data Center
- Original mission:
to use advancing network information technology to inform research and policy in the public, private, and non-profit sectors
- 1997 HUD COPC Grant:
developed the Neighborhood Housing Conditions Survey (NHCS), leading to early establishment of the neighborhood indicators program

UMKC Center for Economic Information

CITYSCOPE

PROJECTS

MAP ARCHIVE

LIBRARY

DATA SOURCES

ABOUT CEI

Search

Current Projects

[Green Impact Zone](#)

- [Gazetteer - Volume 1](#)
- [Gazetteer - Volume 2](#)

[Habitat for Humanity - Kansas City](#)

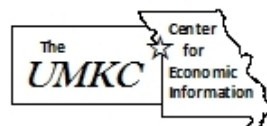
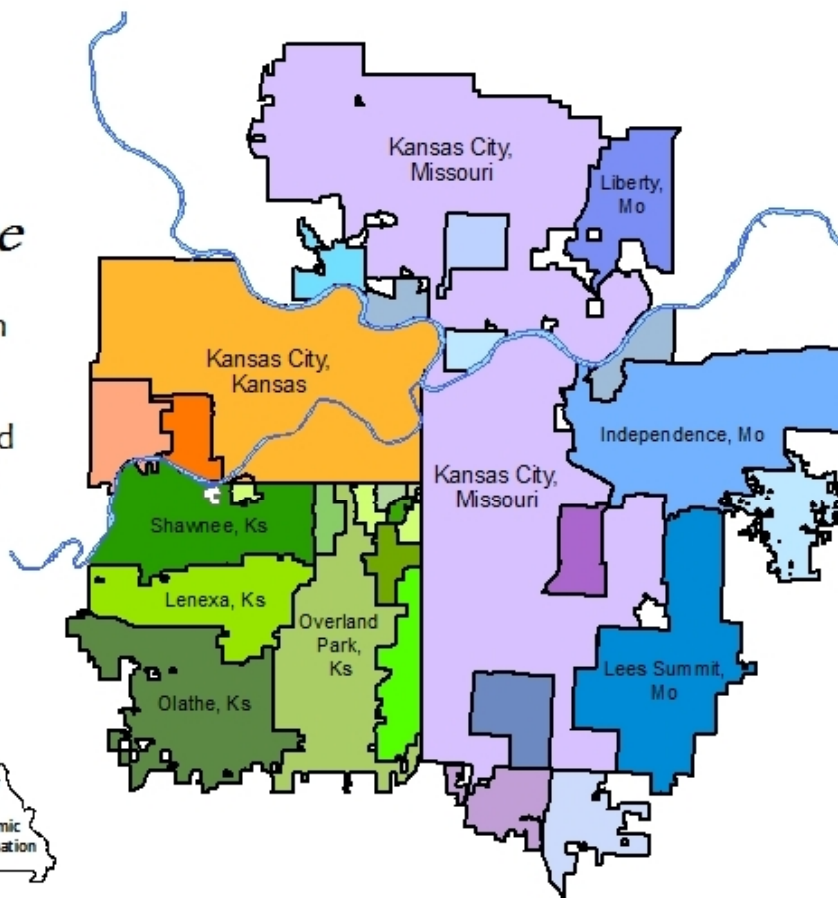
[Neighborhood Housing Conditions Survey](#)

CityScope

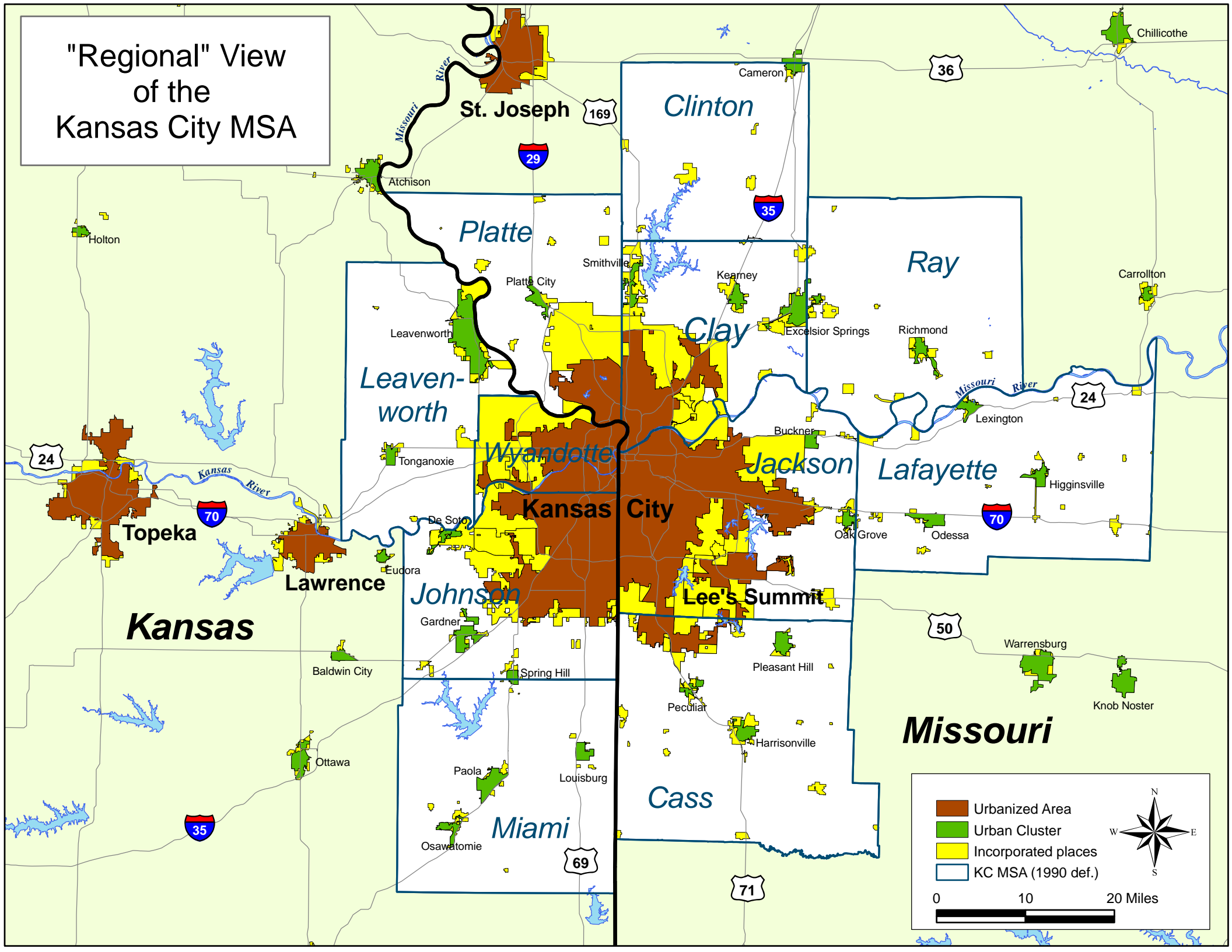
Metropolitan Kansas City





Neighborhood Indicators Program

Map and Database Server




"Regional" View
of the
Kansas City MSA

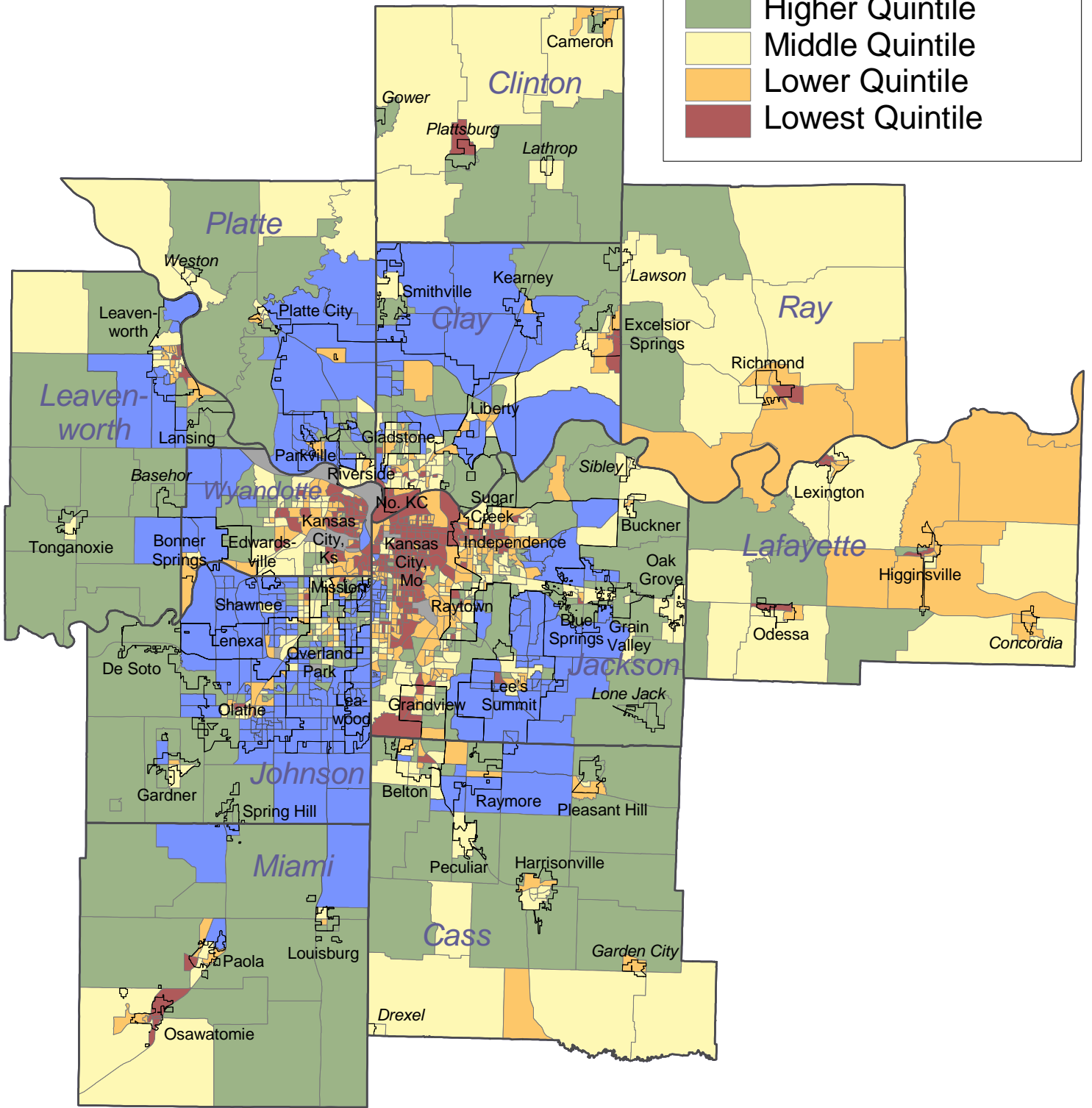


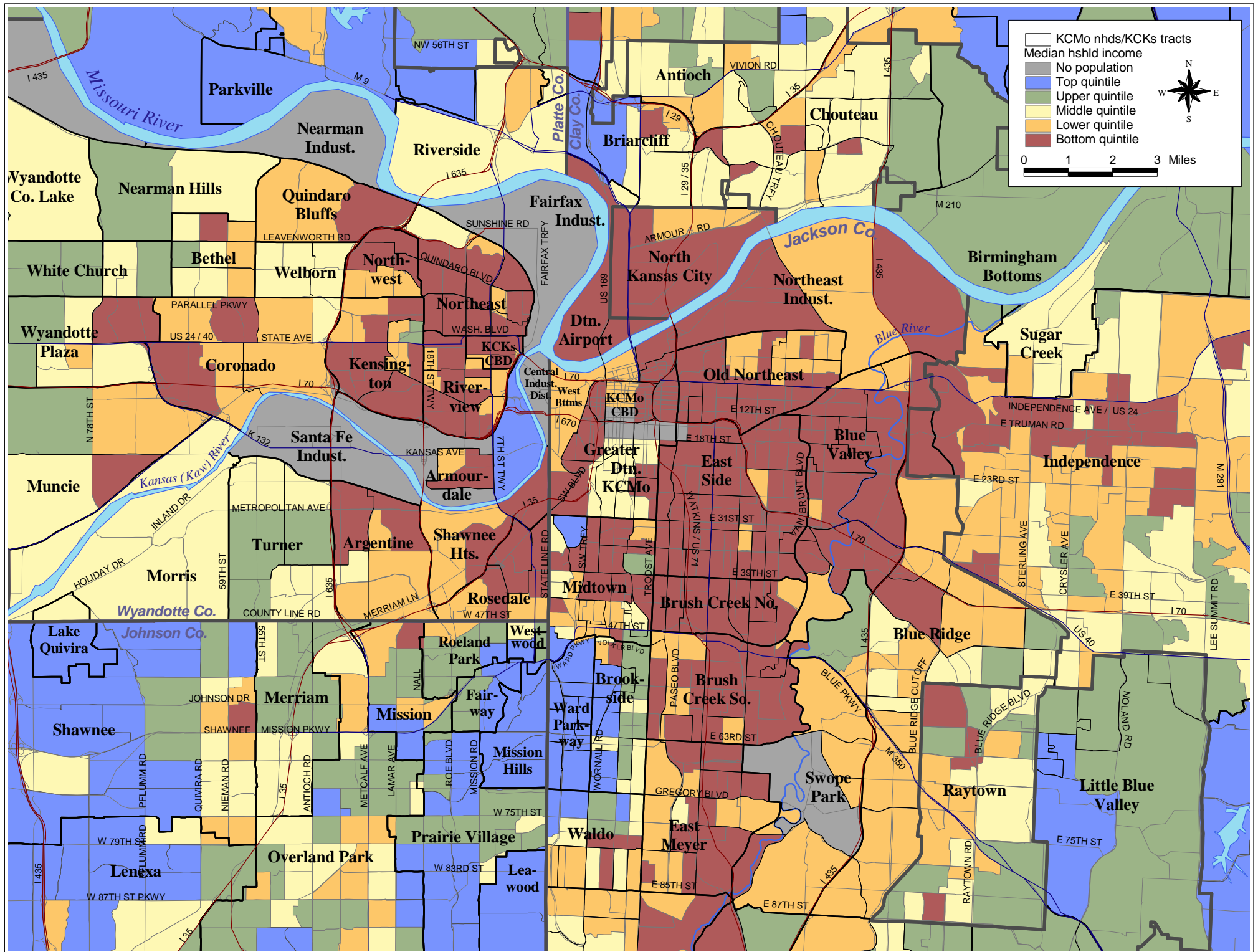
	Urbanized Area
	Urban Cluster
	Incorporated places
	KC MSA (1990 def.)

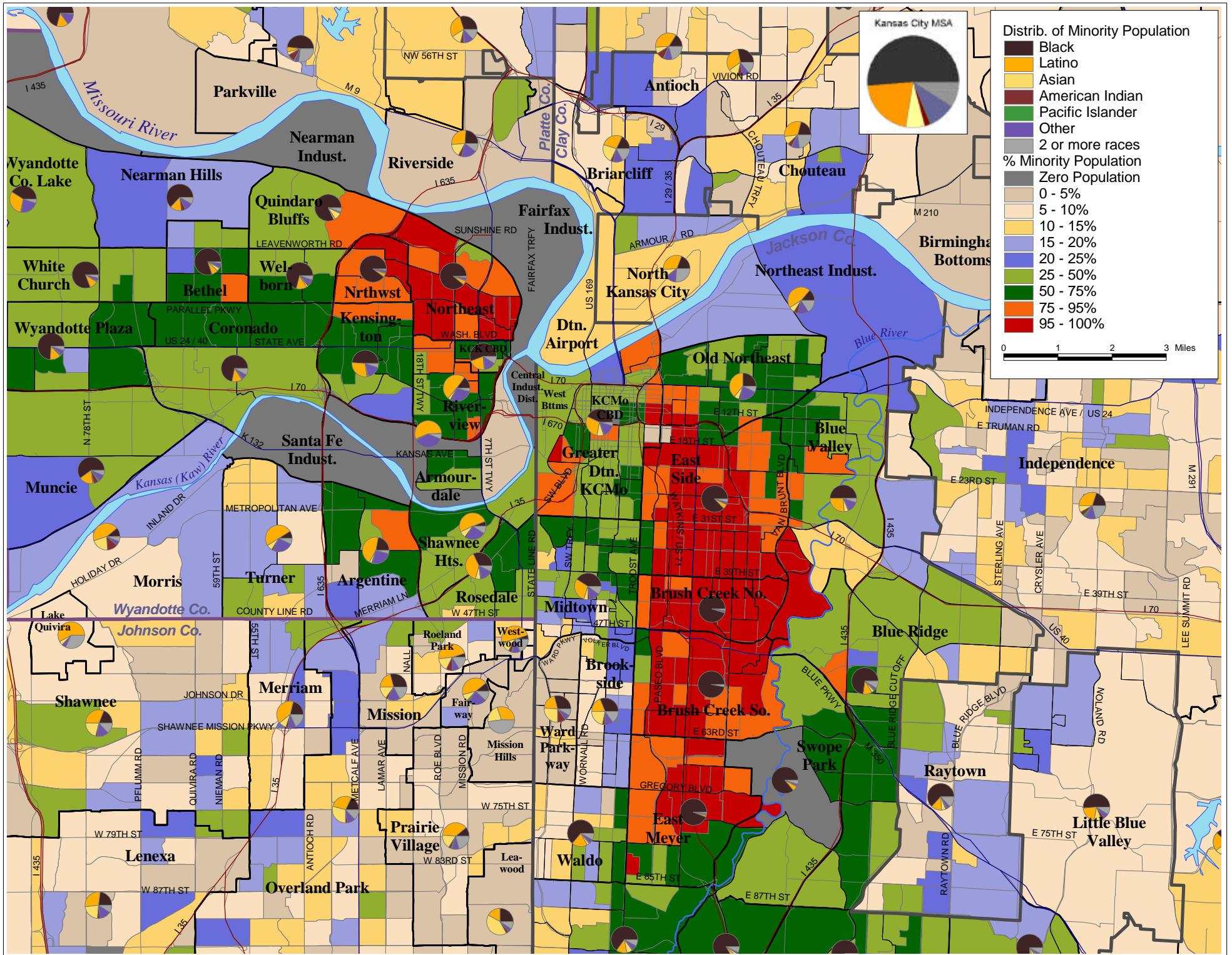
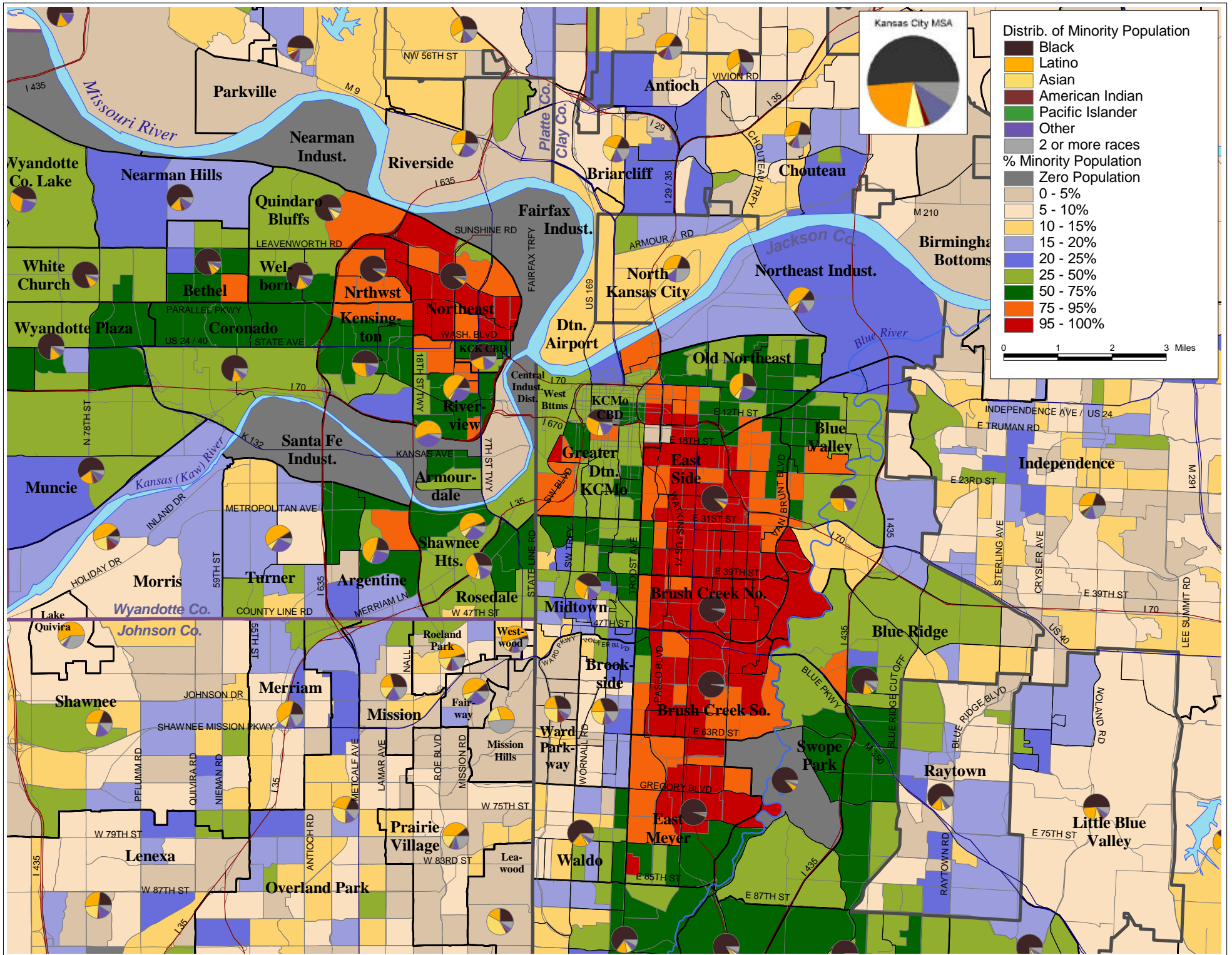
0 10 20 Miles



Incorporated Places
 Median Hshld Income
 Highest Quintile
 Higher Quintile
 Middle Quintile
 Lower Quintile
 Lowest Quintile







City of Kansas City, Missouri








Neighborhood Housing Conditions Survey

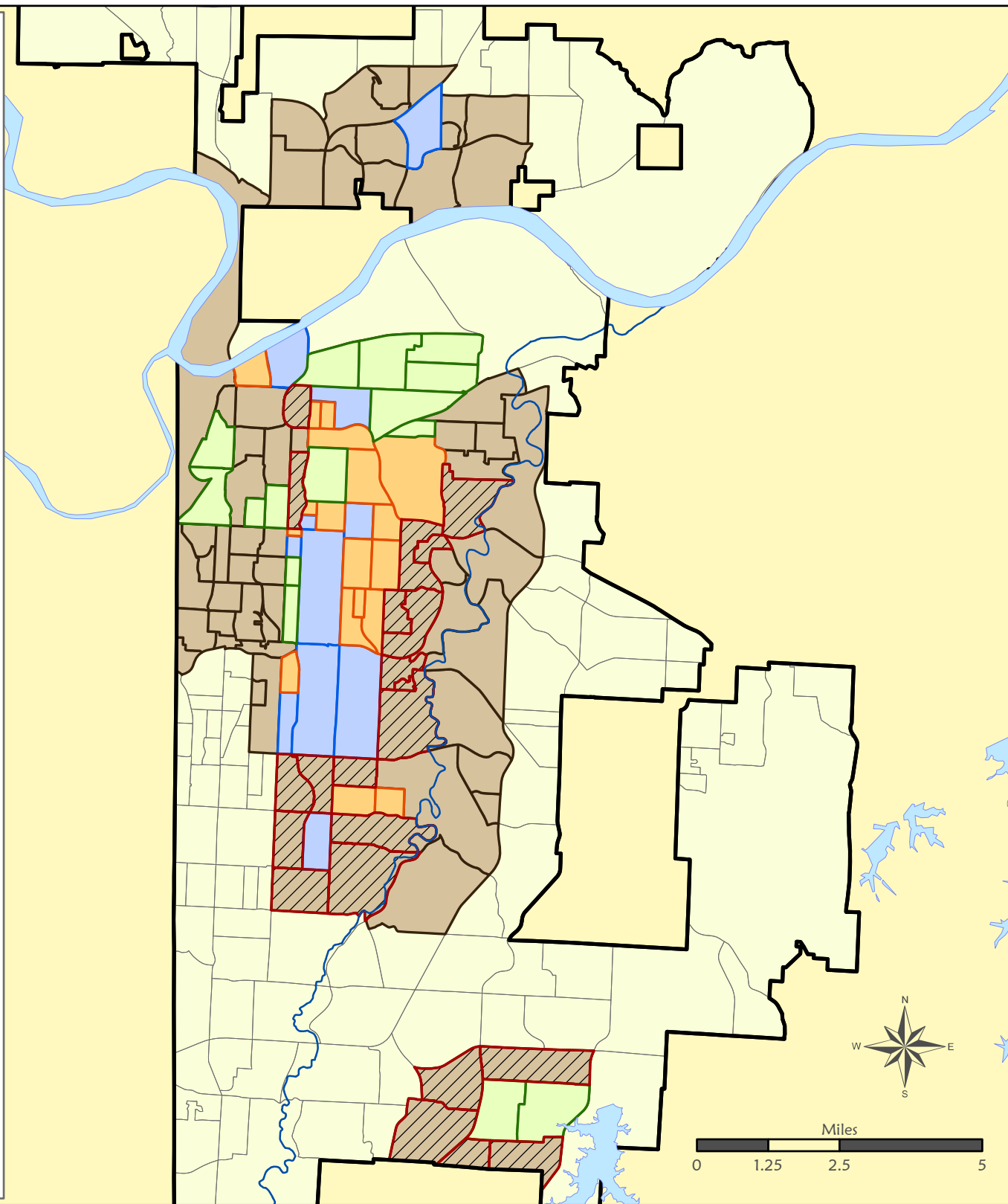
The Neighborhood Housing Conditions Survey (NHCS) is a joint project begun in 2000 by the City of KCMo, the Kansas City Neighborhood Alliance (KCNA), and the UMKC Center for Economic Information (CEI).

A re-survey program was implemented beginning in 2006 by the KCMo Department of Neighborhood and Community Services, in conjunction with the Neighborhood Improvement Program (NIP).

The NHCS measures structure, grounds, and infrastructure conditions for residential property on a 5-point scale, from excellent to seriously deteriorated.

NHCS data is available on the CEI CityScope map and data server.

-  Kansas City, Mo
-  Neighborhoods
-  2000 Survey Extent
-  2006 Re-survey
-  2007 Re-survey
-  2008 Re-survey
-  2010 Proposed



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The Neighborhood Housing Conditions Survey --

- Residential and non-residential conditions
- Detailed non-residential land use & economic activity
- Identifies vacant lots, but not vacant structures
- Collected on handheld PDAs
- Mapped on municipal parcel geography
- Most applications survey only residential property
- Windshield survey, trained teams of two
- Rater certification, randomized quality control

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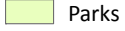
The Neighborhood Housing Conditions Survey --

- Structure type, use type (major, detailed), structure profile, visible address
- Residential conditions: 3 groups of 5 conditions
 - Structure: 1) roof, 2) foundation & walls, 3) windows & doors, 4) exterior paint, 5) porch
 - Grounds: 1) pvt walks & drive, 2) lawn, 3) litter, 4) open storage, 5) nuisance vehicles
 - Infrastructure: 1) public sidewalk, 2) curb, 3) street condition, 4) streetlights, 5) catch basins
- Conditions rated on a 5-point scale:
 - 5 = Excellent
 - 4 = Good
 - 3 = Substandard
 - 2 = Seriously deteriorated or serious problem
 - 1 = Severely deteriorated or severe problem

Ivanhoe Neighborhood Base Map

May 2009

Quadrant/Sector Boundaries



0.1 0.05 0 0.1 Miles



Map prepared by:



Northwest Quadrant North Sector

Northeast Quadrant North Sector

Northwest Quadrant South Sector

Northeast Quadrant South Sector

Southwest Quadrant North Sector

Southeast Quadrant North Sector

Southwest Quadrant South Sector

Southeast Quadrant South Sector

Charlotte
Campbell
Harrison

Troost

Forest

Tracy

Paseo

Flora

Wayne

Highland

Woodland

Euclid

Garfield

Brooklyn

Park

Olive

Wabash

Prospect

Montgall

Chestnut

Benton

Agnes

31st Street

Linwood

32nd

33rd

34th

35th

36th

37th

38th

39th

41st

42nd

43rd

44th

45th

Brush Creek

46th

39th Street

Gleed

Manheim

Manheim

Virginia

Virginia

Virginia

Virginia

Virginia

Virginia

Virginia

Virginia

Virginia

Virginia

Virginia

Linwood Blvd

33rd

34th

35th

36th

37th

38th

39th Street

40th

41st

42nd

43rd

44th

45th

46th

South Benton

Bruce R Watkins Expwy

Paseo Blvd

Michigan

Euclid

Prospect Ave

Gilham Road

Emanuel Cleaver II Blvd

Cambridge

Salem

46th

Swope Parkway

Brush Creek

Ivanhoe Land Trust Survey Base Map Northwest Quadrant, South Sector

- Current residential
- Building footprints
- Land Trust parcels
- Other vacant parcels**
- Residential
- Non-residential



Map prepared by:

The
UMKC



Ivanhoe Neighborhood

Land Trust Survey

April 24, 2007

Legend

- Quadrants
- Sectors
- Block contacts
- Vacant houses
- New construction
- Building outlines
- Land Trust parcels
- Vacant residential land
- Vacant commercial land
- Parks

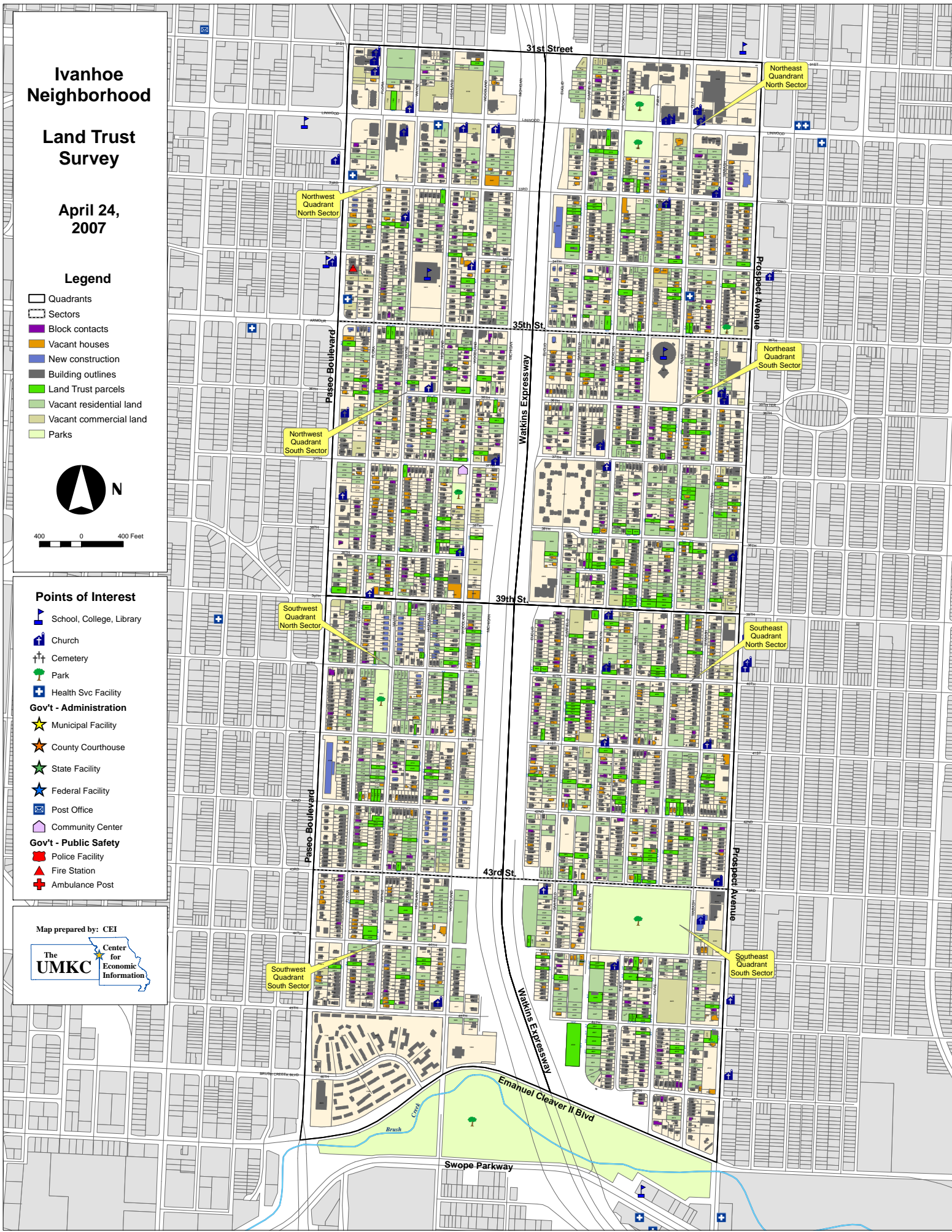


400 0 400 Feet

Points of Interest

- School, College, Library
- Church
- Cemetery
- Park
- Health Svc Facility
- Gov't - Administration**
- Municipal Facility
- County Courthouse
- State Facility
- Federal Facility
- Post Office
- Community Center
- Gov't - Public Safety**
- Police Facility
- Fire Station
- Ambulance Post

Map prepared by: CEI



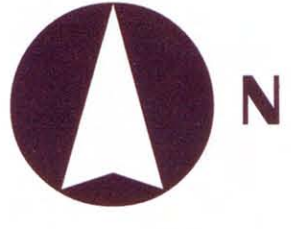
Ivanhoe Neighborhoods

Land Trust Survey

April 15, 2007

Legend

- Quadrants
- Sectors
- Block contacts
- Vacant houses
- New construction
- Building outlines
- Land Trust parcels
- Vacant residential land
- Vacant commercial land
- Parks
- Ivanhoe parcels



250 0 250 Feet

Points of Interest

- School, College, Library
- Church
- Cemetery
- Park
- Health Svc Facility
- Government - Administration**
- Municipal Facility
- County Courthouse
- State Facility
- Federal Facility
- Post Office
- Community Center
- Government - Public Safety**
- Police Facility
- Fire Station
- Ambulance Post

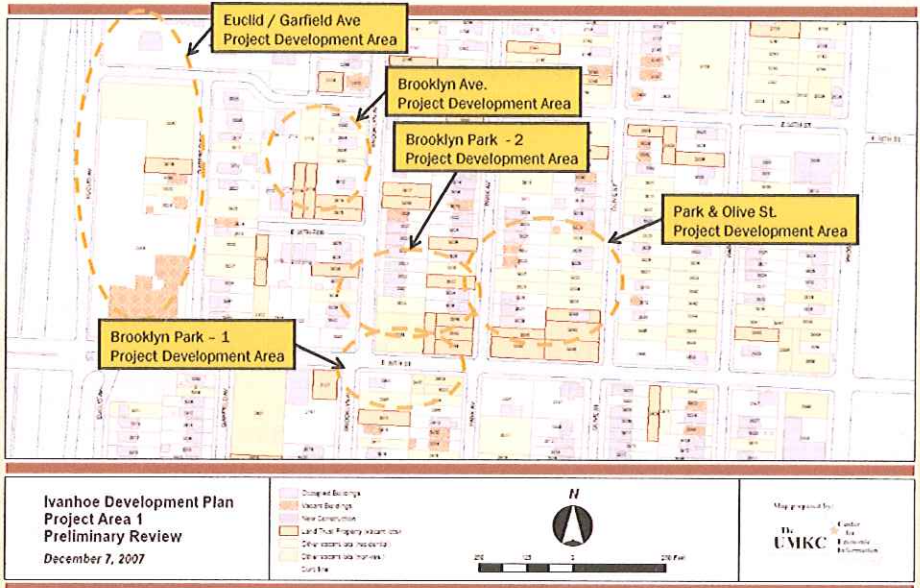
Map prepared by:



Suggest Comm. Dist. for 2009 plan area

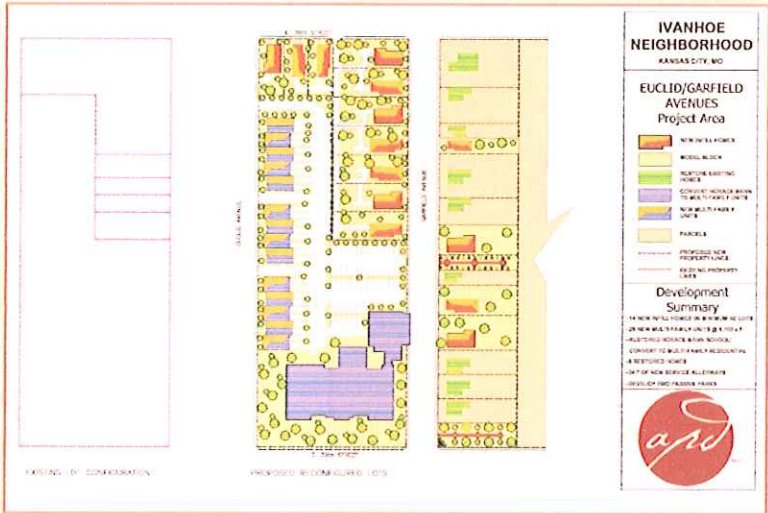


Model Project Development Area Phasing Plan



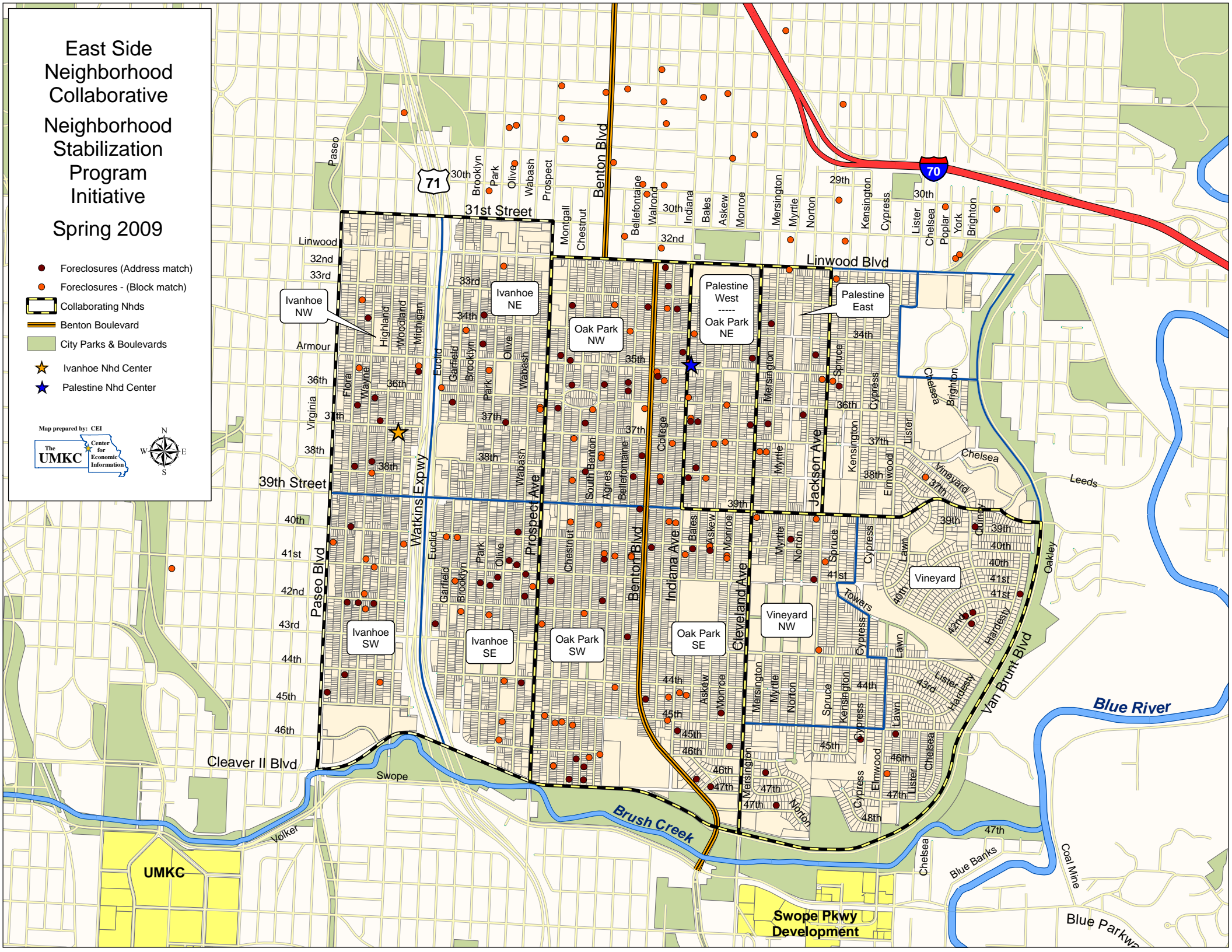
Euclid / Garfield Avenue Project Development Area

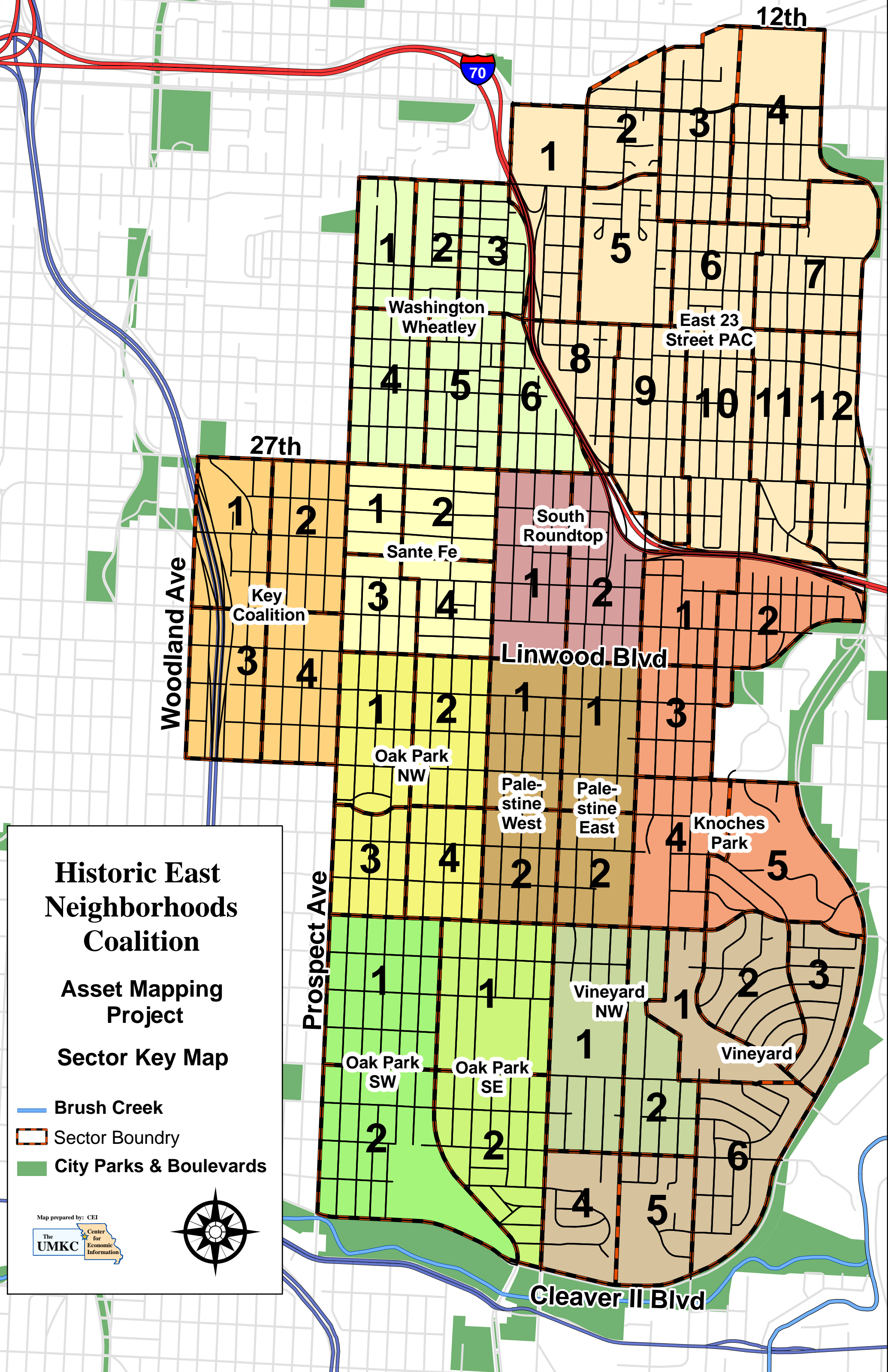
- 14 New In-fill s/f Detached Homes (40' lots)
- 28 New Multi-family Units
- 9 Vacant Hsgs. Restored
- Restored Horace Mann School (Elderly Hsg)
- Approx. 350' of new Service Lane
- Two New Passive Mini Parks



East Side Neighborhood Collaborative Neighborhood Stabilization Program Initiative Spring 2009

- Foreclosures (Address match)
- Foreclosures - (Block match)
- Collaborating Nhds
- Benton Boulevard
- City Parks & Boulevards
- ★ Ivanhoe Nhd Center
- ★ Palestine Nhd Center





Neighborhood Asset Mapping Program

Property Conditions

Nhd/Subdiv _____

Sector	Date	Structure Conditions				Grounds Conditions					Infrastructure Conditions									
		Structural		Paint		Lawn & Shrubs		Trash/Open Storage		Junk Cars	Curb		Sidewalk		Catch Basin		Street		Streetlight	
		Minor Repair	Major Repair	Touch-up	Complete	Minor Probs.	Major Probs.	Minor Probs.	Major Probs.	Remove	Repair	Replace	Repair	Replace	Clean	Repair	Repair	Resurface	Broken	Covered
	Property Address																			
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				

Neighborhood Asset Mapping Program
Non-Residential Assets - Businesses, Institutions, Parks, etc.

Nhd/Subdiv _____

Sector	Date	Property Address	Name	Type of Use/Activity/Purpose (Detailed)	Use Code	
					Major	Detail
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

Neighborhood Asset Mapping Program

Liabilities/Incivilities




Nhd/Subdiv _____

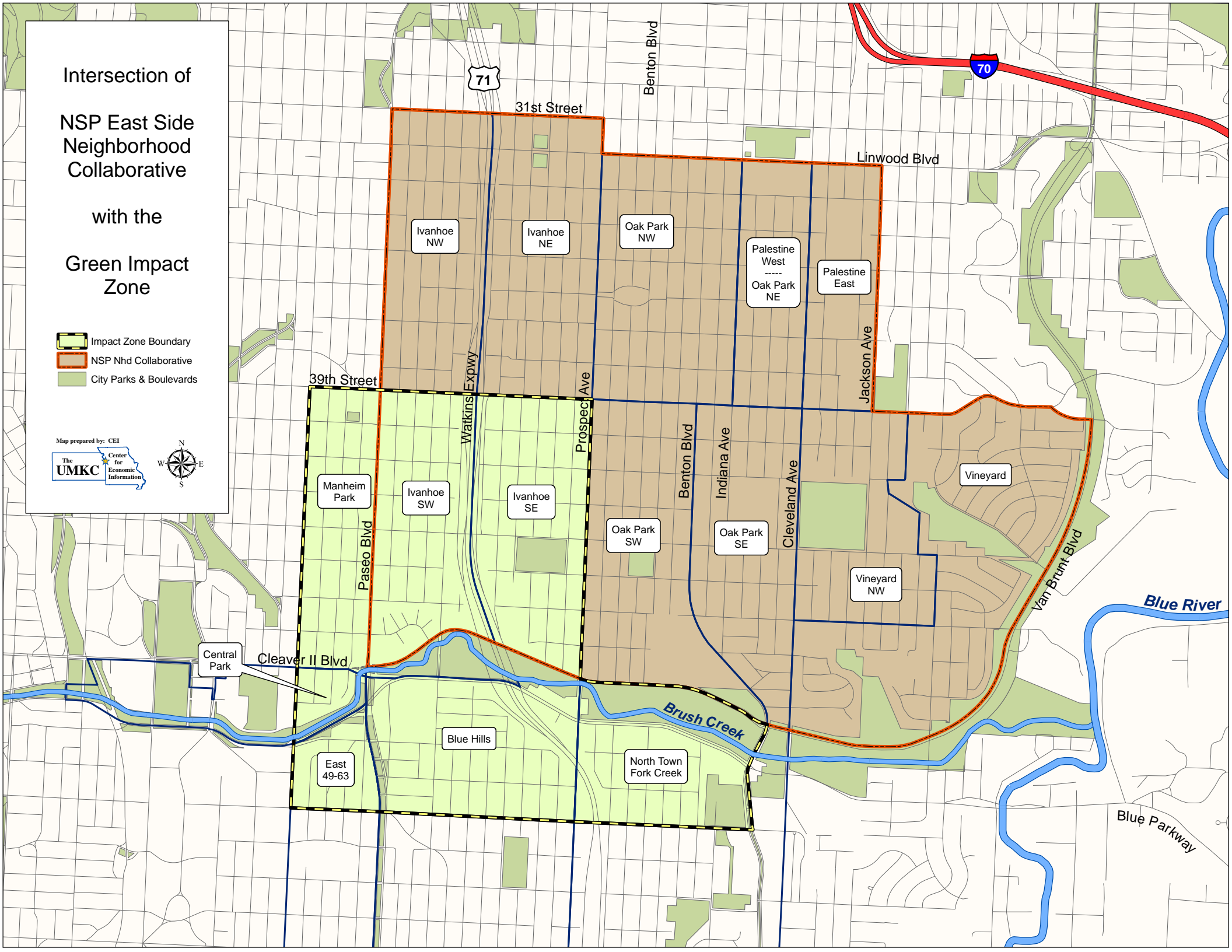
Sector	Date	Property Address	Liabilities/Incivilities	Property Address	Liabilities/Incivilities
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Incivilities Coding: Vacant Property (VP) Unsecured Property (UP) Posted/Signs Missing (PSM) Broken Water Main (WM) Drug House (DH) Loitering (L) Gang Activity (GA) Drug Activity (DA) Prostitution Activity (PA) Graffiti (G) Vandalism (V) Disorder "Hot Spot" (HS) Other (Specify)

Intersection of
NSP East Side
Neighborhood
Collaborative





with the
Green Impact
Zone

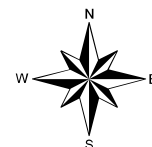
-  Impact Zone Boundary
-  NSP Nhd Collaborative
-  City Parks & Boulevards




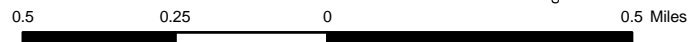


 **green** impact zone
Neighborhood Subdivisions

-  Green Impact Zone
-  Neighborhood Subdivisions
-  Parks & Boulevard System
-  Green Impact Zone Parcels



Map prepared by:
 The Center for Economic Information



The Five-Step (Data-driven) Neighborhood Development Model



Step 1

Increase neighborhood capacity for collective action

- Neighborhood organizing
- Organizational development
- Organizational support services
 - Leadership training
 - ***Data-driven strategic planning***
 - Real estate development
 - Legal services

The Five-Step (Data-driven) Neighborhood Development Model



Step 2

Improve incomes of resident households

- Skills for living and working; education & training
- Resident support services
- Small business development
- Local and regional jobs (See Steps 3, 4, and 5 for local job development potentials)

The Five-Step (Data-driven) Neighborhood Development Model



Step 3

Remediate neighborhood disamenities

- Litter & trash, overgrown yards & lots, nuisance vehicles, open storage
- Deterioration of structures and infrastructure
- Crime and incivility

The Five-Step (Data-driven) Neighborhood Development Model



Step 4

Construct new infill housing designed to attract and accommodate diversity of:

- Density
- Ethnicity
- Income

The Five-Step (Data-driven) Neighborhood Development Model



Step 5

Cultivate and develop neighborhood amenities

- Retail services/commercial districts
- Local living-wage/high-wage/export industry jobs
- Public education
- Access to health care
- Other community, institutional, & recreational facilities

Selected Illustrative Data Elements of the Five-Step Model

	Data Resources	Data Sources	Geographic Resolution
Step 1 - Neighborhood Capacity: Data-driven strategic planning	See below; also organizational/nhd case studies and measures of organizational capacity	See below	See below
Step 2 - Resident Incomes	Demographic/socio-economic profiles; ... Nhd occup. & indust. employment profiles; Tracking of training program participation and placement	Decennial census, ACS, URBATA, nhd survey & census; LEHD program; Program administrators and participants	Nhd subdivisions; user-defined geographies
Step 3 - Disamenity Remediation	Housing conditions survey; Reported crime; Owner-occup. rates, prop. values, maintenance code violations, water shutoffs, dangerous buildings, demolitions, foreclosures, etc.; tracking of home repair & weatherization program participation	CEI; Municipal law enforcement; Municipal land cadastre & other administrative data; program administrators and participants	Parcel/address; Address/block ; Parcel/address
Step 4 - Infill Housing	Nhd asset inventory, new construction tracking & reporting; Land use, demographic, and socio-economic profiles, esp. including population and land use densities	Collaborative data collection; ... Municipal land cadastre; housing, land use, and activity surveys, collaborative data collection	Parcel/address/block; nhd subdivisions; user-defined geographies
Step 5 - Amenities Development	Land use & activity survey; Nhd asset inventory; Demographic & socio-economic profiles	CEI, InfoUSA; Collaborative data collection; Decennial census, ACS, URBATA, nhd survey & census	Parcel/address; ... Nhd subdivisions; user-defined geographies

The Five-Step (Data-driven) Neighborhood Development Model

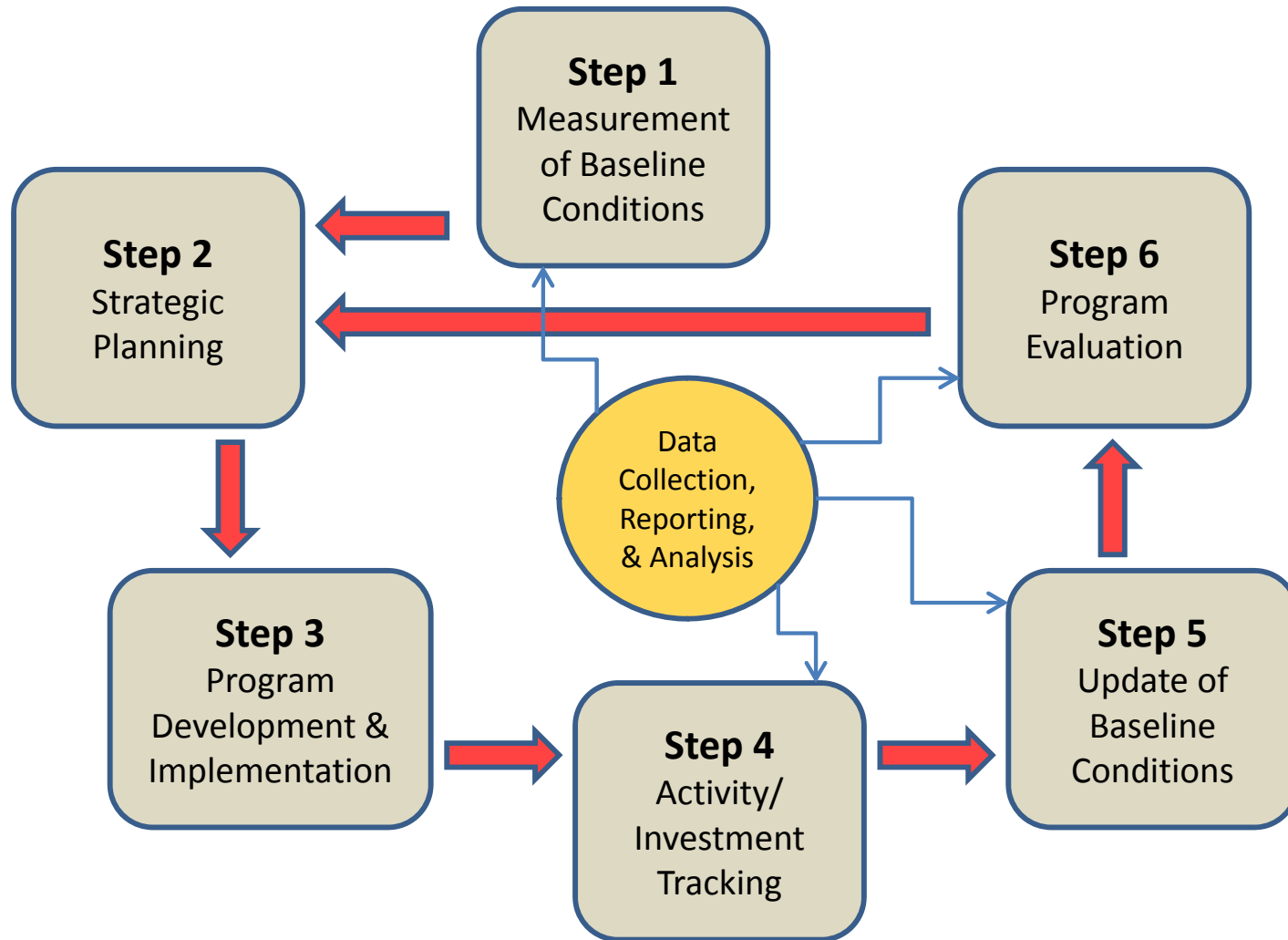


Step 1

Increase neighborhood capacity for collective action

- Neighborhood organizing
- Organizational development
- Organizational support services
 - Leadership training
 - ***Data-driven strategic planning***
 - Real estate development
 - Legal services

The **Six-Step** Data-Driven Strategic Planning Process





green impact zone

Map 1: Block Level Population Densities

Data Source: 2000 Decennial Census

Population per square mile

- Less than 500
- 500 - 1,000
- 1,000 - 5,000
- 5,000 - 10,000
- 10,000 - 25,000
- More than 25,000

Map prepared by:



0.25 0.125 0 0.25 Miles



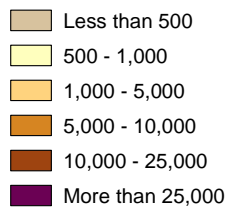


green impact zone

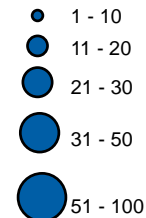
Map 4: Block Level 2008 Payroll Employment of Residents

Data Sources: 2000 Decennial Census and 2008 LEHD

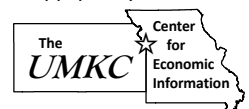
Population per square mile



Employment



Map prepared by:



0.1 0.05 0 0.1 Miles





green impact zone

Map 5: Block Level
2008 Payroll Jobs

Data Sources: 2000 Decennial Census
and 2008 LEHD

Population per square mile

- Less than 500
- 500 - 1,000
- 1,000 - 5,000
- 5,000 - 10,000
- 10,000 - 25,000
- More than 25,000

2008 Payroll Jobs

- 0 - 7
- 8 - 21
- 22 - 43
- 44 - 72
- 73 - 107

Map prepared by:
The **UMKC** Center for Economic Information

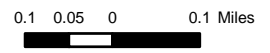


Table 1: Green Impact Zone Residents with Payroll Jobs

Total Primary Jobs

	2008		2007		2006		2005		2004		2003		2002	
	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share
Total Primary Jobs	3,039	100.0%	2,990	100.0%	3,139	100.0%	3,253	100.0%	3,252	100.0%	3,274	100.0%	3,490	100.0%

Jobs by Worker Age

	2008		2007		2006		2005		2004		2003		2002	
	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share
Age 30 or younger	894	29.4%	873	29.2%	887	28.3%	871	26.8%	880	27.1%	938	28.6%	1,004	28.8%
Age 31 to 54	1,633	53.7%	1,635	54.7%	1,754	55.9%	1,873	57.6%	1,890	58.1%	1,885	57.6%	2,013	57.7%
Age 55 or older	512	16.8%	482	16.1%	498	15.9%	509	15.6%	482	14.8%	451	13.8%	473	13.6%

Jobs by Earnings Paid

	2008		2007		2006		2005		2004		2003		2002	
	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share
\$1,250 per month or less	941	31.0%	952	31.8%	1,031	32.8%	1,077	33.1%	1,125	34.6%	1,208	36.9%	1,295	37.1%
\$1,251 to \$3,333 per month	1,515	49.9%	1,495	50.0%	1,593	50.7%	1,723	53.0%	1,708	52.5%	1,698	51.9%	1,780	51.0%
More than \$3,333 per month	583	19.2%	543	18.2%	515	16.4%	453	13.9%	419	12.9%	368	11.2%	415	11.9%

Jobs by Industry Type (2-digit NAICS)

	2008		2007		2006		2005		2004		2003		2002	
	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share	Count	Share
Agriculture, Forestry, Fishing and Hunting	2	0.1%	4	0.1%	4	0.1%	4	0.1%	4	0.1%	3	0.1%	0	0.0%
Mining, Quarrying, and Oil and Gas Extraction	0	0.0%	0	0.0%	0	0.0%	1	0.0%	2	0.1%	2	0.1%	1	0.0%
Utilities	24	0.8%	23	0.8%	15	0.5%	24	0.7%	30	0.9%	24	0.7%	7	0.2%
Construction	84	2.8%	67	2.2%	107	3.4%	99	3.0%	89	2.7%	100	3.1%	99	2.8%
Manufacturing	202	6.6%	184	6.2%	215	6.8%	236	7.3%	230	7.1%	180	5.5%	231	6.6%
Wholesale Trade	115	3.8%	106	3.5%	106	3.4%	122	3.8%	120	3.7%	114	3.5%	117	3.4%
Retail Trade	282	9.3%	305	10.2%	299	9.5%	289	8.9%	340	10.5%	359	11.0%	324	9.3%
Transportation and Warehousing	147	4.8%	125	4.2%	166	5.3%	175	5.4%	144	4.4%	141	4.3%	149	4.3%
Information	89	2.9%	125	4.2%	138	4.4%	115	3.5%	116	3.6%	139	4.2%	147	4.2%
Finance and Insurance	152	5.0%	164	5.5%	150	4.8%	171	5.3%	172	5.3%	171	5.2%	188	5.4%
Real Estate and Rental and Leasing	60	2.0%	63	2.1%	66	2.1%	86	2.6%	68	2.1%	71	2.2%	83	2.4%
Professional, Scientific, and Technical Services	200	6.6%	182	6.1%	176	5.6%	174	5.3%	190	5.8%	203	6.2%	191	5.5%
Management of Companies and Enterprises	60	2.0%	59	2.0%	71	2.3%	91	2.8%	58	1.8%	67	2.0%	41	1.2%
Admin & Support, Waste Management & Remediation	272	9.0%	280	9.4%	265	8.4%	278	8.5%	259	8.0%	267	8.2%	313	9.0%
Educational Services	249	8.2%	235	7.9%	248	7.9%	240	7.4%	271	8.3%	308	9.4%	308	8.8%
Health Care and Social Assistance	430	14.1%	451	15.1%	465	14.8%	522	16.0%	499	15.3%	458	14.0%	545	15.6%
Arts, Entertainment, and Recreation	85	2.8%	83	2.8%	84	2.7%	83	2.6%	88	2.7%	85	2.6%	90	2.6%
Accommodation and Food Services	345	11.4%	299	10.0%	334	10.6%	300	9.2%	331	10.2%	314	9.6%	319	9.1%
Other Services (excluding Public Administration)	145	4.8%	115	3.8%	119	3.8%	117	3.6%	132	4.1%	131	4.0%	152	4.4%
Public Administration	96	3.2%	120	4.0%	111	3.5%	126	3.9%	109	3.4%	137	4.2%	185	5.3%

Data Sources

US Census Bureau, LED OnTheMap Origin-Destination Database (Beginning of Quarter Employment, 2nd Quarter 2008, 2007, 2006, 2005, 2004, 2003, and 2002)



green impact zone

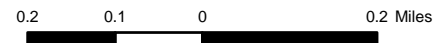
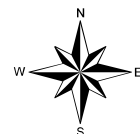
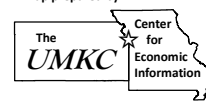
Map 3: Block Level Vacant Land Percentages* and Property Foreclosures (2007-08)

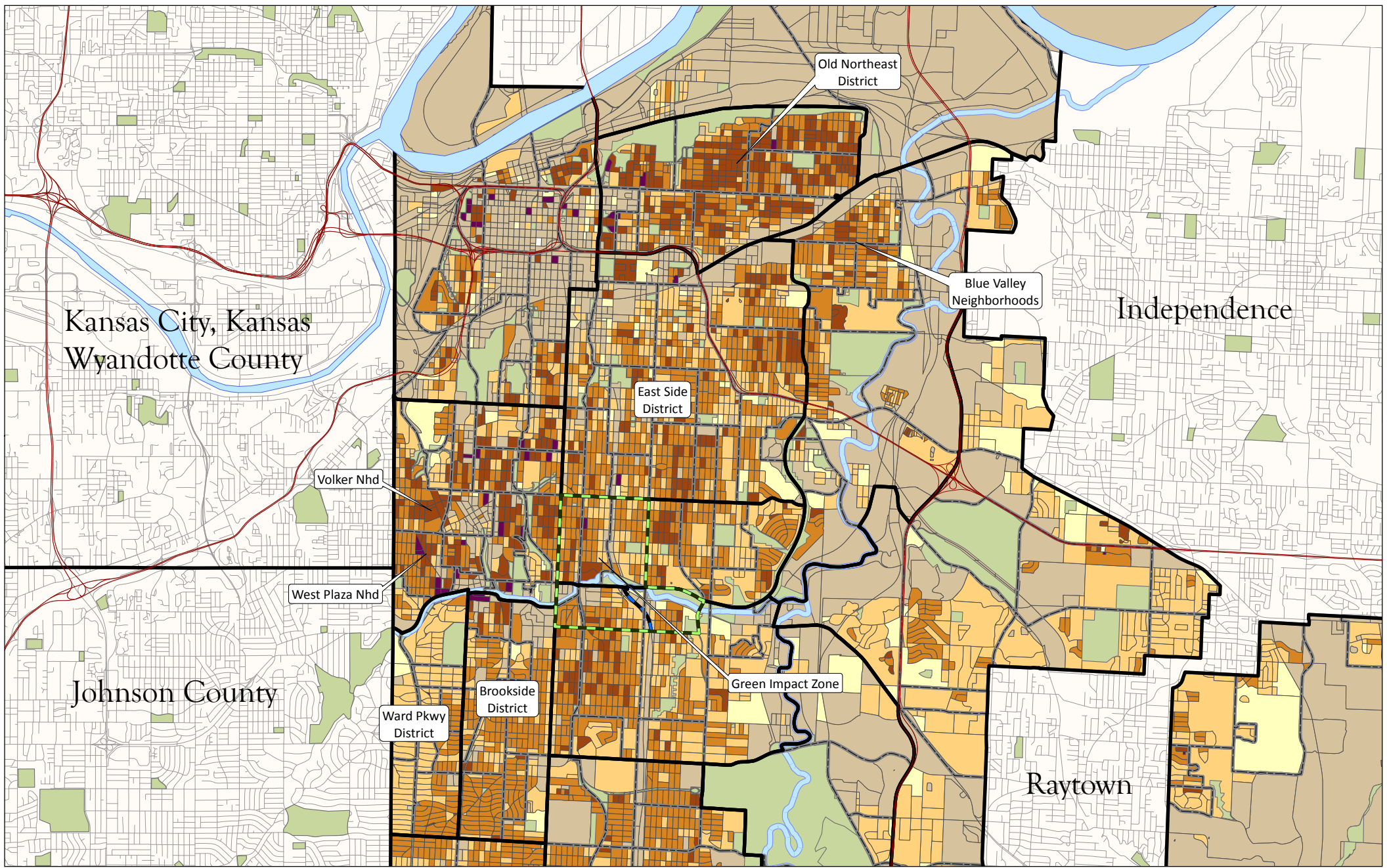
*Percentage of block area comprised of vacant lots. Land with existing structures, whether vacant or in use, is counted as in use. Data Sources: 2009 Green Impact Zone Property Conditions Survey (Preliminary) and Jackson County GIS.

Vacant Land

- Less than 5%
- 5 - 15%
- 15 - 25%
- 25 - 50%
- 50 - 75%
- More than 75%

Map prepared by:





green impact zone

Central Kansas City, Mo Block Level Population Density

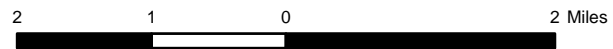
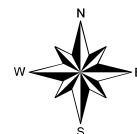
Population Density - Persons/sq. mi.

- Less than 500
- 500 - 1,000
- 1,000 - 5,000
- 5,000 - 10,000
- 10,000 - 25,000
- More than 25,000

- Green Impact Zone
- Community District Boundaries
- Neighborhood Boundaries
- Parks & Boulevard System

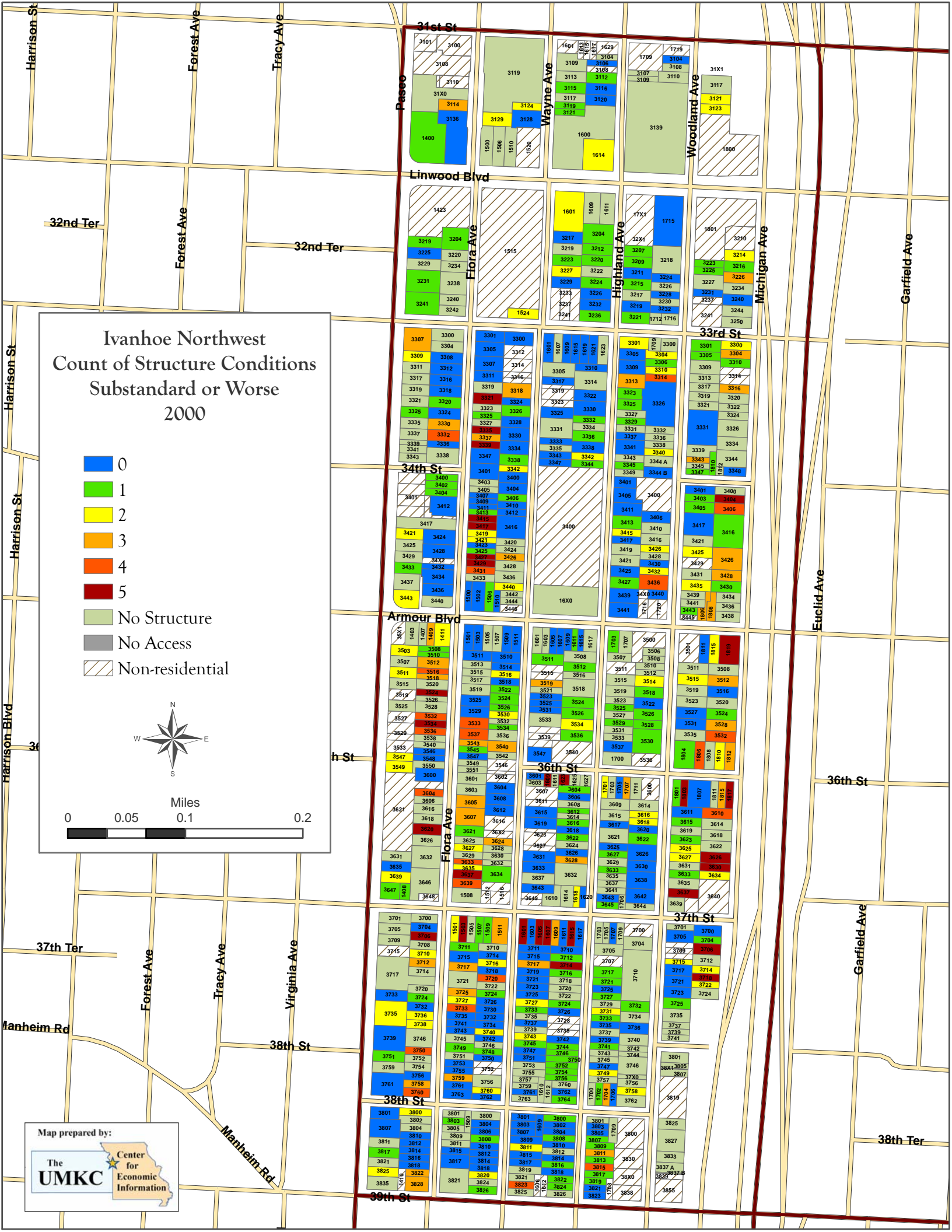
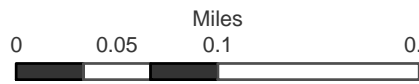
Data Source: 2000 Decennial Census

Map prepared by:



Ivanhoe Northwest Count of Structure Conditions Substandard or Worse 2000

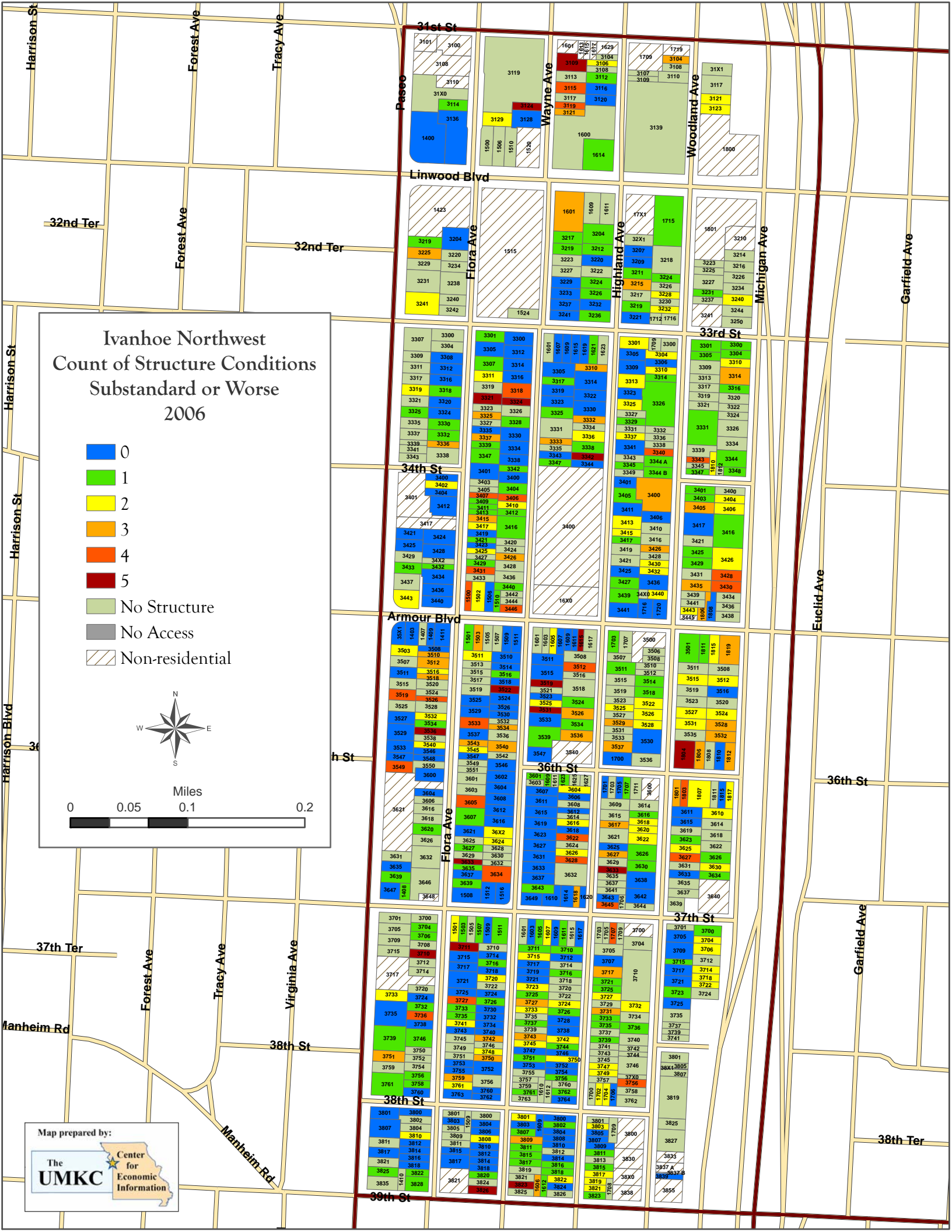
- 0
- 1
- 2
- 3
- 4
- No Structure
- No Access
- Non-residential



Map prepared by:
UMKC
 Center for Economic Information

Ivanhoe Northwest Count of Structure Conditions Substandard or Worse 2006

- 0
- 1
- 2
- 3
- 4
- 5
- No Structure
- No Access
- Non-residential



Map prepared by:

 The Center for Economic Information

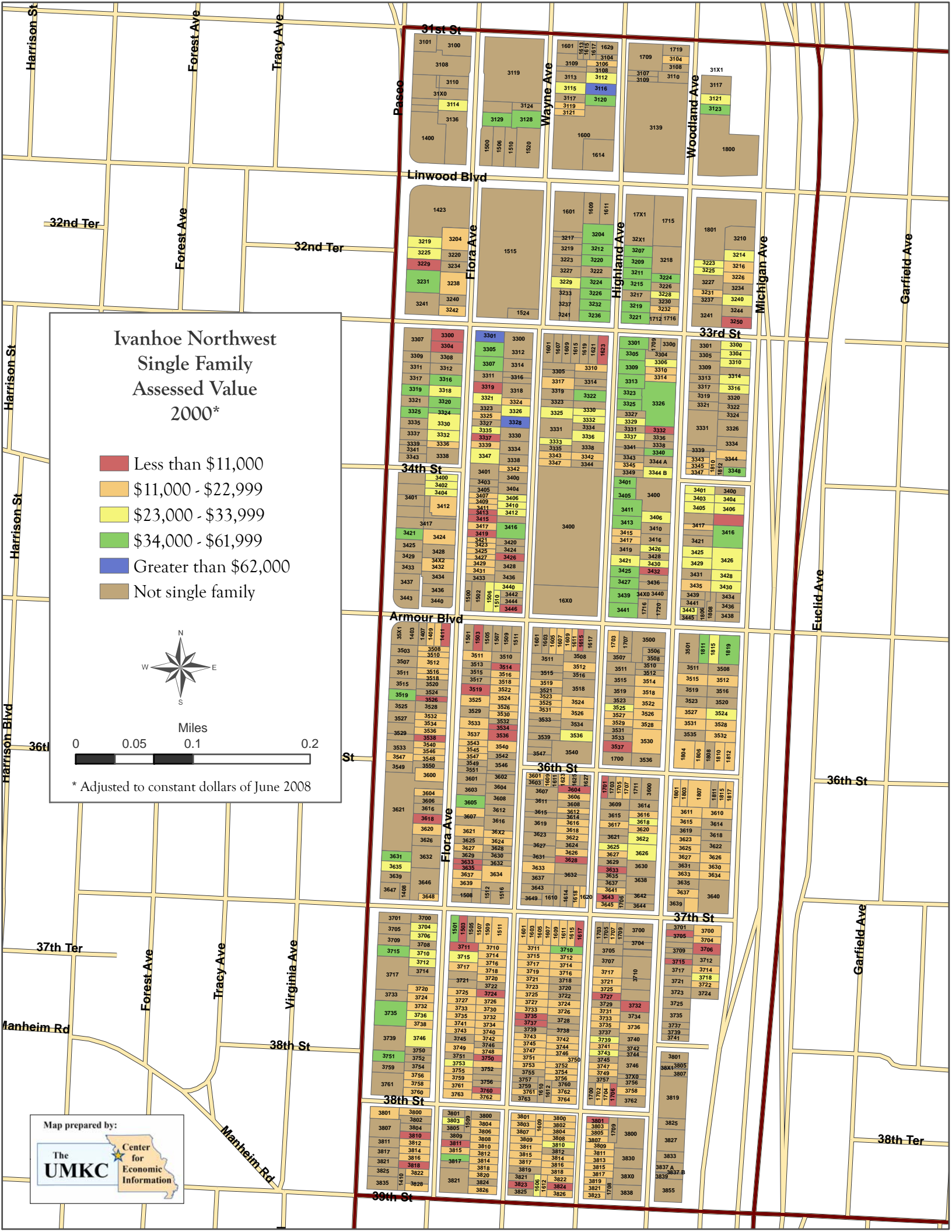
Ivanhoe Northwest Single Family Assessed Value 2000*

- Less than \$11,000
- \$11,000 - \$22,999
- \$23,000 - \$33,999
- \$34,000 - \$61,999
- Greater than \$62,000
- Not single family















* Adjusted to constant dollars of June 2008

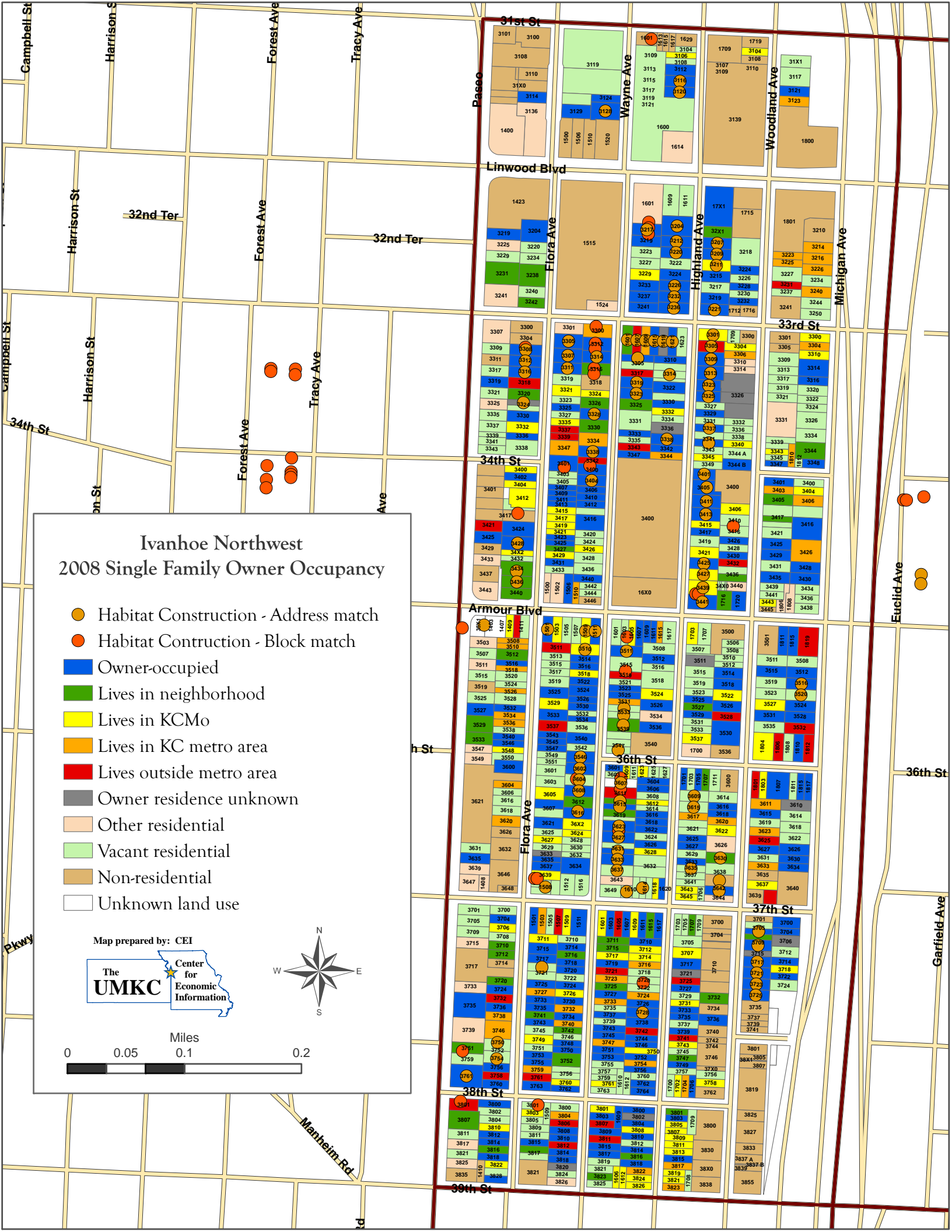
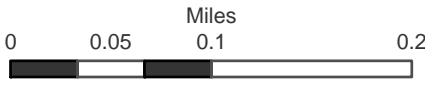
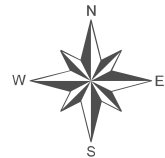
Map prepared by:



Ivanhoe Northwest 2008 Single Family Owner Occupancy

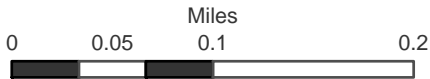
-  Habitat Construction - Address match
-  Habitat Construction - Block match
-  Owner-occupied
-  Lives in neighborhood
-  Lives in KCMo
-  Lives in KC metro area
-  Lives outside metro area
-  Owner residence unknown
-  Other residential
-  Vacant residential
-  Non-residential
-  Unknown land use

Map prepared by: CEI



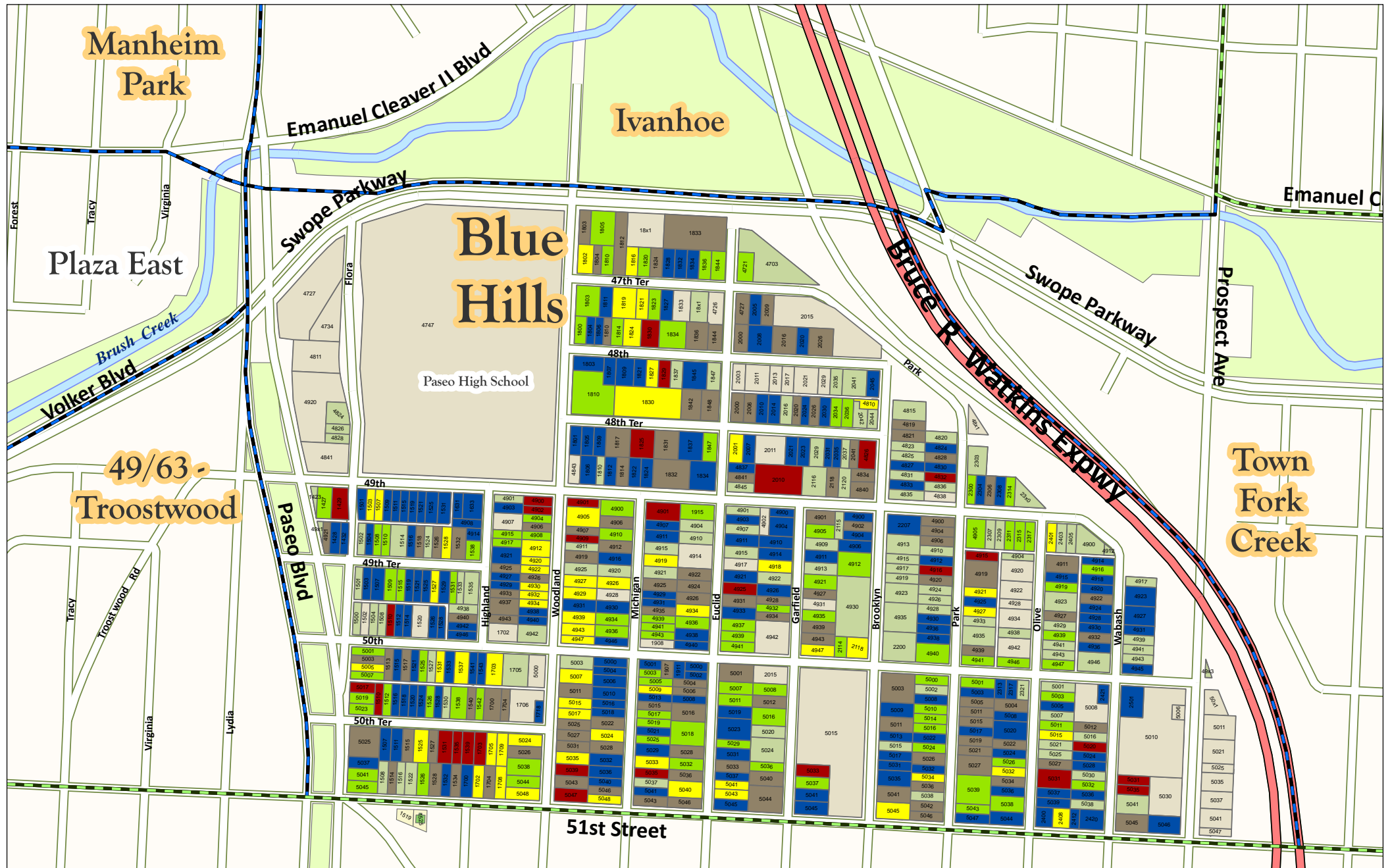
Ivanhoe Northwest Single Family Assessed Value 2008

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- \$34,000 - \$61,999
- Greater than \$62,000
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Map prepared by:
The UMKC Center for Economic Information





green impact zone Data and Map Server

TABLE OF CONTENTS

- GIZMO
 - Single Family Architecture
 - Structure Type
 - Residential Structure Type
 - Structure Profile
 - Address Visible
 - Roof
 - Foundations & Walls
 - Excellent (5)
 - Good (4)
 - Sub-standard (3)
 - Seriously deteriorated (2)
 - Severely deteriorated (1)
 - Not applicable (6)
 - Un-rateable (7)
 - Not rated
 - Windows & Doors
 - Porches
 - Exterior Paint

Map navigation controls including a zoom slider, pan arrows, and a scale bar.

OVERVIEW MAP



Coordinate System: NAD 1983 StatePlane Missouri West FIPS 2403 Feet - Scale: 1:22,967



The Kansas City Community-Wide Information Network (CWIN)

A Kansas City ***regional collaboration*** of municipal government, agencies, organizations, and institutions ***with a shared commitment to*** development of ***a Kansas City Neighborhood Indicators Program***. Current membership includes:

- The Mid-America Regional Council
- The UMKC Center for Economic Information
- The City of Kansas City, Missouri
- The Kansas City Public Library
- The Mid-America Assistance Coalition
- The Local Investment Commission
- The KCMo Downtown Council
- United Community Services of Johnson County