HOW MAPS CAN HELP YOU TELL YOUR CLIENT'S STORY

Deep South Capital Defense Conference– 3/3/2020

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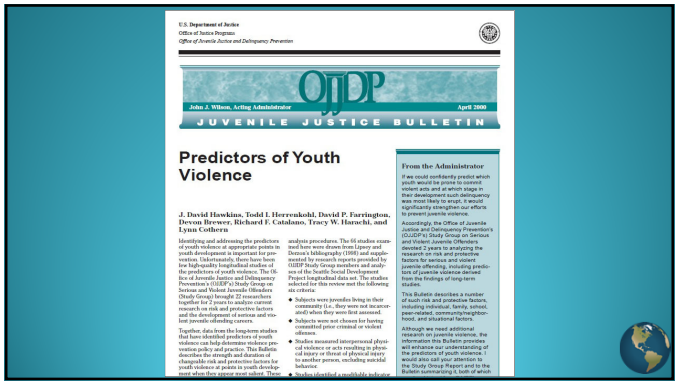


U.S. Department of Justice
Office of Justice Programs
Office of Juvenile Justice and Delinquency Prevention

OJJDP

John J. Wilson, Acting Administrator — April 2000

JUVENILE JUSTICE BULLETIN

Predictors of Youth Violence

J. David Hawkins, Todd I. Herrenkohl, David P. Farrington, Devon Brewer, Richard F. Catalano, Tracy W. Harachi, and Lynn Cothern

Identifying and addressing the predictors of youth violence at appropriate points in youth development is important for prevention. Unfortunately, there have been few high-quality longitudinal studies of the predictors of youth violence. The Office of Juvenile Justice and Delinquency Prevention's (OJJDP's) Study Group on Serious and Violent Juvenile Offenders (Study Group) brought 32 researchers together for 2 years to analyze current research on risk and protective factors and the development of serious and violent juvenile offending careers.

Together, data from the long-term studies that have identified predictors of youth violence can help determine violence prevention policy and practice. This Bulletin describes the strength and duration of research on risk and protective factors for youth violence at points in youth development when they appear most salient. These analysis procedures. The 66 studies examined here were drawn from Lipsey and Derzon's bibliography (1998) and supplemented by research reports provided by OJJDP Study Group members and analyses of the Seattle Social Development Project longitudinal data set. The studies selected for this review met the following six criteria:

- Subjects were juveniles living in their community (i.e., they were not incarcerated) when they were first assessed.
- Subjects were not chosen for having committed prior criminal or violent offenses.
- Studies measured interpersonal physical aggression or acts resulting in physical injury or threat of physical injury to another person, excluding suicidal behavior.
- Studies identified a multivariate indicator

From the Administrator

If we could confidently predict which youth would be prone to commit violent acts and at which stage in their development such delinquency was most likely to erupt, it would greatly improve our efforts to prevent juvenile violence.

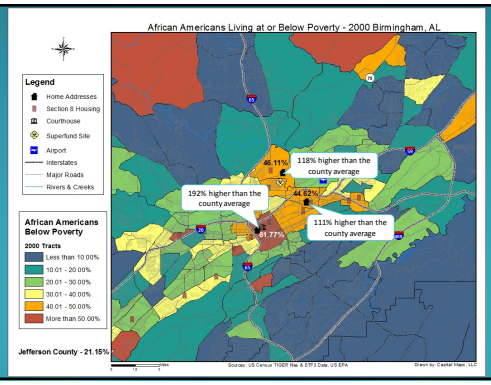
Accordingly, the Office of Juvenile Justice and Delinquency Prevention's Study Group on Serious and Violent Juvenile Offenders devoted 2 years to analyzing the research on risk and protective factors for serious and violent juvenile offending, including predictors of juvenile violence derived from the findings of long-term studies.

This Bulletin describes a number of such risk and protective factors, including individual, family, school, peer-related, community/neighborhood, and situational factors.

Although we need additional research on juvenile violence, the information this Bulletin provides is a good starting point in understanding the predictors of youth violence. I would also call your attention to the Study Group Report and to the Bulletin summarizing it, both of which

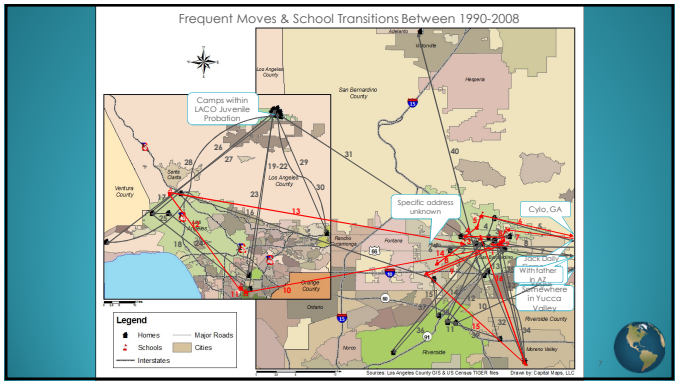
MY TOP 5 MITIGATION THEMES FOR MAPPING

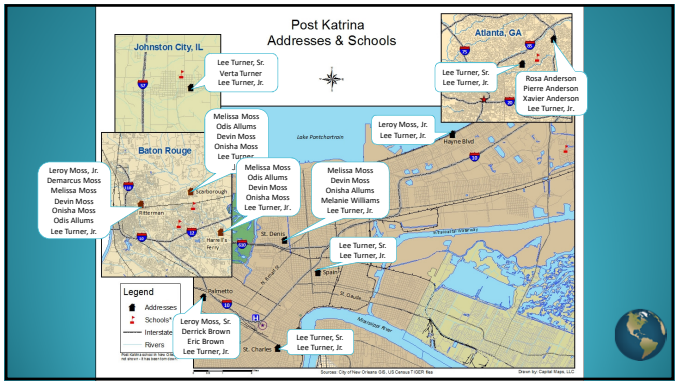
- Poor Family Management Practices
- Academic Failure/Low School Failure
- Neurotoxin Exposure (lead)
- Exposure to Violence and Violent Crime
- Poverty



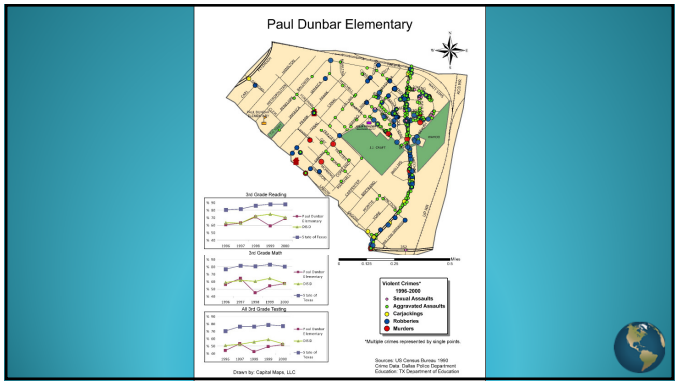
https://data.census.gov/cedsci/

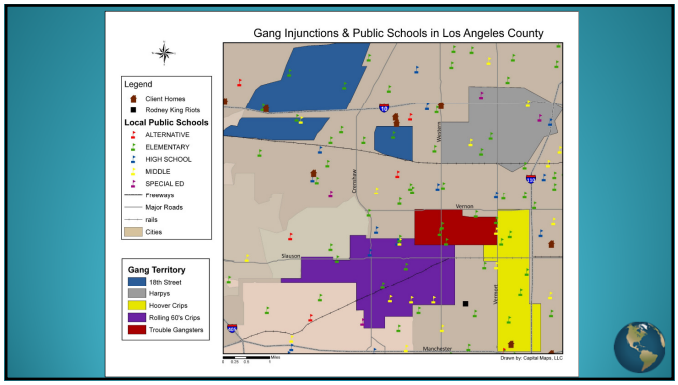
Examples of Poor Family Management Practices
&
Frequent Moves and School Transitions

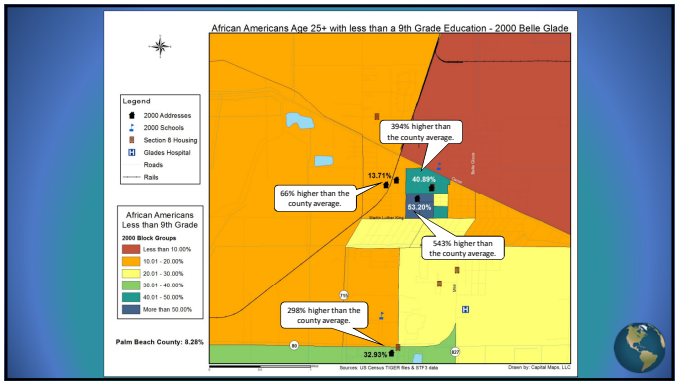

Frequent Moves & School Transitions Between 1990-2008
Camps within LACO Juvenile Probation
Specific address unknown
Cylo, GA
Jack Daly Withfather in AZ
Sonfatherin Yucca Valley
Legend
Homes
Schools
Interstates
Major Roads
Cities

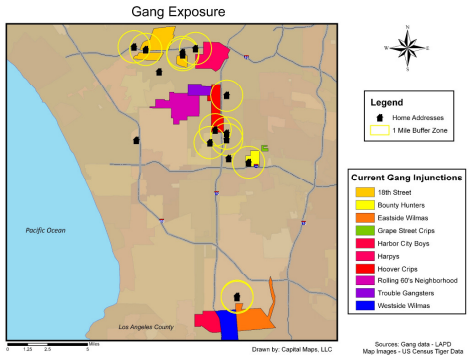

Post Katrina
Addresses & Schools
Johnston City, IL
Lee Turner, Sr.
Verta Turner
Lee Turner, Jr.
Atlanta, GA
Lee Turner, Sr.
Lee Turner, Jr.
Rosa Anderson
Pierre Anderson
Xavier Anderson
Lee Turner, Jr.
Melissa Moss
Odis Allums
Devin Moss
Onisha Moss
Lee Turner
Leroy Moss, Jr.
Lee Turner, Jr.
Baton Rouge
Leroy Moss, Jr.
Demarcus Moss
Melissa Moss
Devin Moss
Onisha Moss
Odis Allums
Lee Turner, Jr.
Melissa Moss
Odis Allums
Devin Moss
Onisha Moss
Lee Turner, Jr.
Melissa Moss
Devin Moss
Onisha Allums
Melanie Williams
Lee Turner, Jr.
Lake Pontchartrain
Lee Turner, Sr.
Lee Turner, Jr.
Leroy Moss, Sr.
Derrick Brown
Eric Brown
Lee Turner, Jr.
Lee Turner, Sr.
Lee Turner, Jr.
Legend
Addresses
Schools
Interstate
Rivers

SCHOOL DATA


Paul Dunbar Elementary
3rd Grade Reading
3rd Grade Math
All 3rd Grade Testing
Violent Crimes*
1995-2000
Sexual Assaults
Aggravated Assaults
Carjackings
Robberies
Murders
*Multiple crimes represented by single points.
Sources: US Census Bureau 1990
Crime Data: Dallas Police Department
Education: TX Department of Education
Drawn by: Capital Maps, LLC

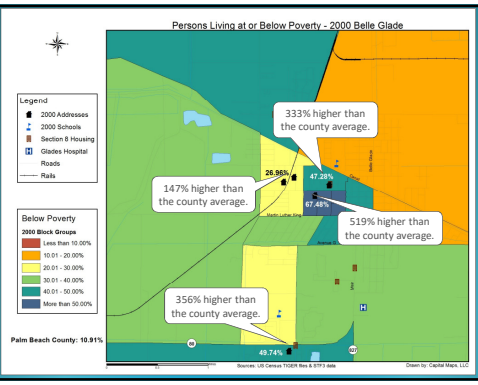

Gang Injunctions & Public Schools in Los Angeles County
Legend
Client Homes
Rodney King Riots
Local Public Schools
ALTERNATIVE
ELEMENTARY
HIGH SCHOOL
MIDDLE
SPECIAL ED
Freeways
Major Roads
rails
Cities
Gang Territory
18th Street
Harpys
Hoover Crips
Rolling 60's Crips
Trouble Gangsters
Vernon
Slauson
Manchester
Drawn by: Capital Maps, LLC

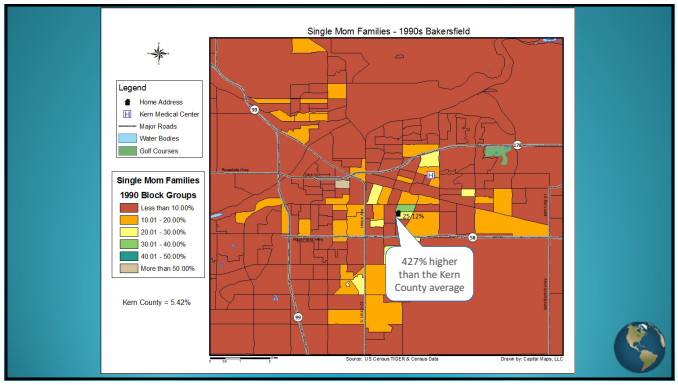

African Americans Age 25+ with less than a 9th Grade Education - 2000 Belle Glade
Legend
2000 Addresses
2000 Schools
Section 8 Housing
Glades Hospital
Roads
Rails
African Americans
Less than 9th Grade
2000 Block Groups
Less than 10.00%
10.01 - 20.00%
20.01 - 30.00%
30.01 - 40.00%
40.01 - 50.00%
More than 50.00%
Palm Beach County: 8.28%
394% higher than the county average.
66% higher than the county average.
543% higher than the county average.
298% higher than the county average.
13.71%
40.89%
53.20%
32.93%
Sources: US Census TIGER files & STF3 data
Drawn by: Capital Maps, LLC

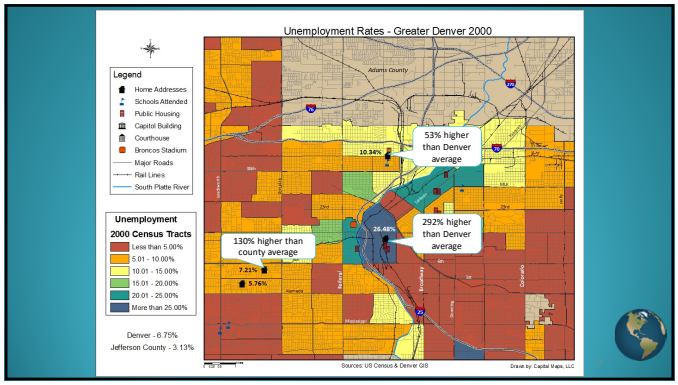


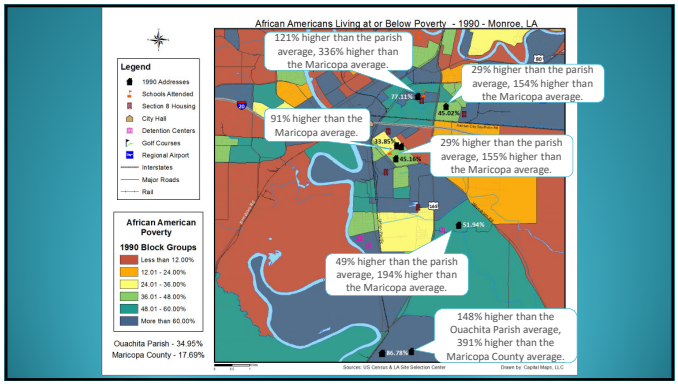
COMMUNITY RISK FACTORS

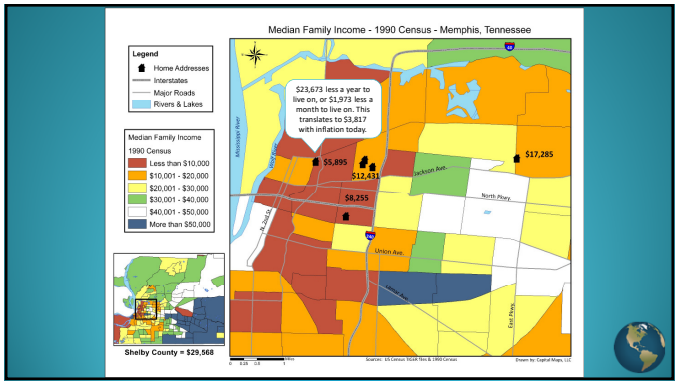
- Community Factors
  - Poverty
  - Community Disorganization
    - Single Mom Families
    - Unemployment
    - Community Corruption
  - Availability of Drugs and Firearms
  - Neighborhood Adults involved in Crime
  - Exposure to Violence and Racial Prejudice

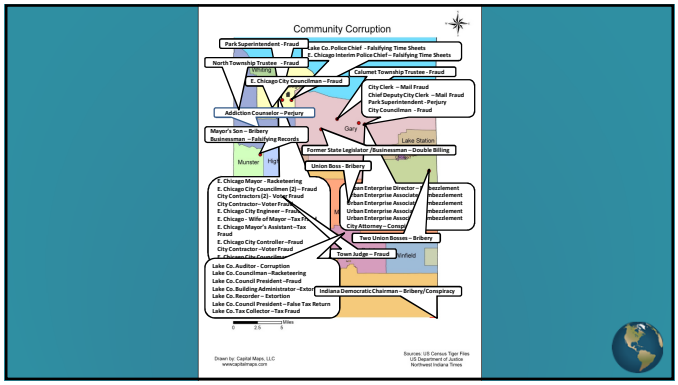


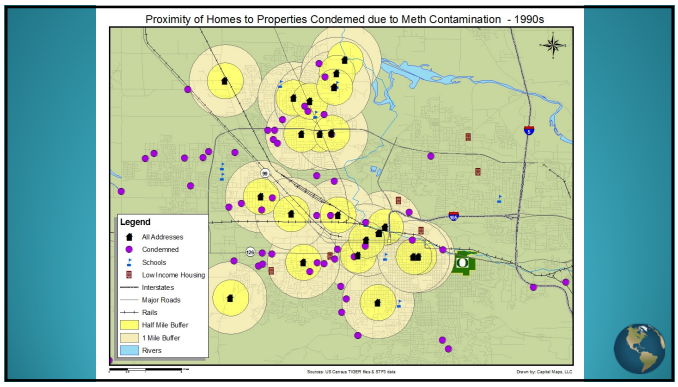

Single Mom Families - 1990s Bakersfield
Legend
Home Address
Kern Medical Center
Major Roads
Water Bodies
Golf Courses
Single Mom Families
1990 Block Groups
Less than 10.00%
10.01 - 20.00%
20.01 - 30.00%
30.01 - 40.00%
40.01 - 50.00%
More than 50.00%
Kern County = 5.42%
22.32%
427% higher than the Kern County average
Source: US Census TIGER & Census Data
Drawn by: Capital Maps, LLC

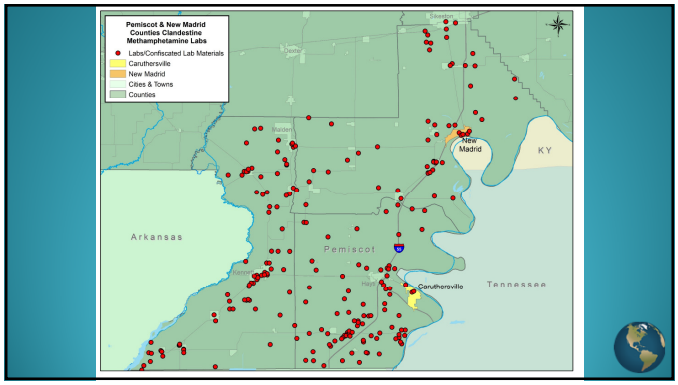

Unemployment Rates - Greater Denver 2000
Legend
Home Addresses
Schools Attended
Public Housing
Capital Building
Courthouse
Broncos Stadium
Major Roads
Rail Lines
South Platte River
Unemployment
2000 Census Tracts
Less than 5.00%
5.01 - 10.00%
10.01 - 15.00%
15.01 - 20.00%
20.01 - 25.00%
More than 25.00%
Denver - 6.75%
Jefferson County - 3.13%
Adams County
10.34%
53% higher than Denver average
26.48%
292% higher than Denver average
130% higher than county average
7.21%
5.76%
Sources: US Census & Denver GIS
Drawn by: Capital Maps, LLC

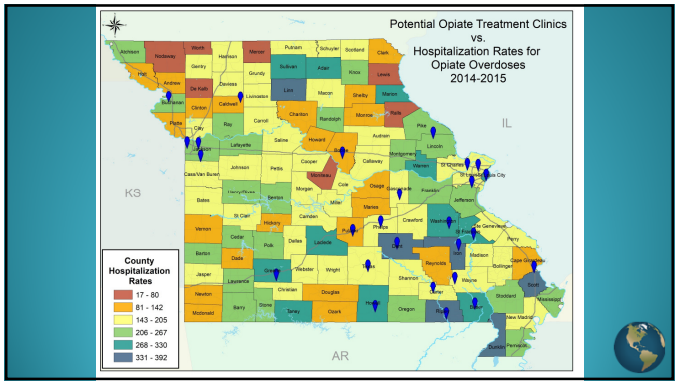

African Americans Living at or Below Poverty - 1990 - Monroe, LA
Legend
1990 Addresses
Schools Attended
Section 8 Housing
City Hall
Detention Centers
Golf Courses
Regional Airport
Interstates
Major Roads
Rail
African American Poverty
1990 Block Groups
Less than 12.00%
12.01 - 24.00%
24.01 - 36.00%
36.01 - 48.00%
48.01 - 60.00%
More than 60.00%
Ouachita Parish - 34.95%
Maricopa County - 17.69%
121% higher than the parish average, 336% higher than the Maricopa average.
29% higher than the parish average, 154% higher than the Maricopa average.
77.11%
45.02%
91% higher than the Maricopa average.
33.85%
45.16%
29% higher than the parish average, 155% higher than the Maricopa average.
51.94%
49% higher than the parish average, 194% higher than the Maricopa average.
86.78%
148% higher than the Ouachita Parish average, 391% higher than the Maricopa County average.
Sources: US Census & LA Site Selection Center
Drawn by: Capital Maps, LLC

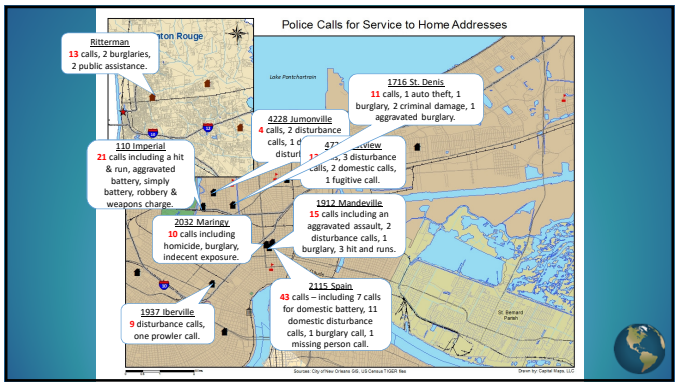

Median Family Income - 1990 Census - Memphis, Tennessee
Legend
Home Addresses
Interstates
Major Roads
Rivers & Lakes
Median Family Income
1990 Census
Less than $10,000
$10,001 - $20,000
$20,001 - $30,000
$30,001 - $40,000
$40,001 - $50,000
More than $50,000
Shelby County = $29,568
$23,673 less a year to live on, or $1,973 less a month to live on. This translates to $3,817 with inflation today.
$5,895
$12,431
$8,255
$17,285
Mississippi River
Jackson Ave.
North Pkwy.
Union Ave.
East Pkwy.
Sources: US Census TIGER files & 1990 Census
Drawn by: Capital Maps, LLC

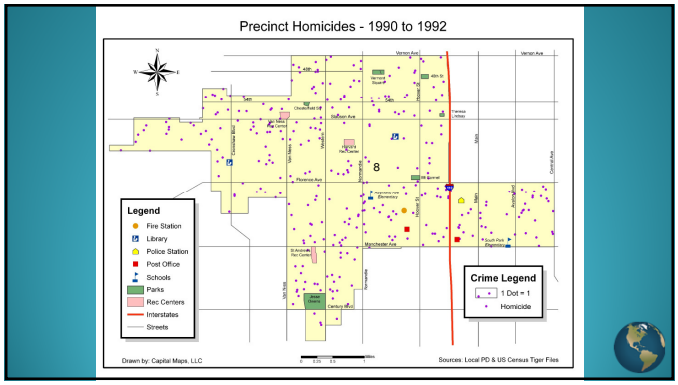

Community Corruption
Park Superintendent - Fraud
Lake Co. Police Chief - Falsifying Time Sheets
E. Chicago Interim Police Chief – Falsifying Time Sheets
North Township Trustee - Fraud
Calumet Township Trustee - Fraud
E. Chicago City Councilman – Fraud
City Clerk – Mail Fraud
Chief Deputy City Clerk – Mail Fraud
Park Superintendent - Perjury
City Councilman - Fraud
Addition Counselor – Perjury
Mayor's Son – Bribery
Businessman - Falsifying Records
Former State Legislator /Businessman – Double Billing
Union Boss - Bribery
E. Chicago Mayor - Racketeering
E. Chicago City Councilmen (2) – Fraud
City Contractors (2) - Voter Fraud
City Contractor- Voter Fraud
E. Chicago City Engineer – Fraud
E. Chicago - Wife of Mayor – Tax Fraud
E. Chicago Mayor's Assistant – Tax Fraud
E. Chicago City Controller –Fraud
City Contractor –Voter Fraud
Two Union Bosses – Bribery
Town Judge – Fraud
Lake Co. Auditor - Corruption
Lake Co. Councilman –Racketeering
Lake Co. Council President –Fraud
Lake Co. Building Administrator – Extortion
Lake Co. Recorder – Extortion
Lake Co. Council President – False Tax Return
Lake Co. Tax Collector –Tax Fraud
Indiana Democratic Chairman – Bribery/Conspiracy
Gary
Lake Station
Munster
Hammond
Dyer
Schererville
Miles
0 2.5 5
Drawn by: Capital Maps, LLC
www.capitalmaps.com
Sources: US Census Tiger Files
US Department of Justice
Northwest Indiana Times

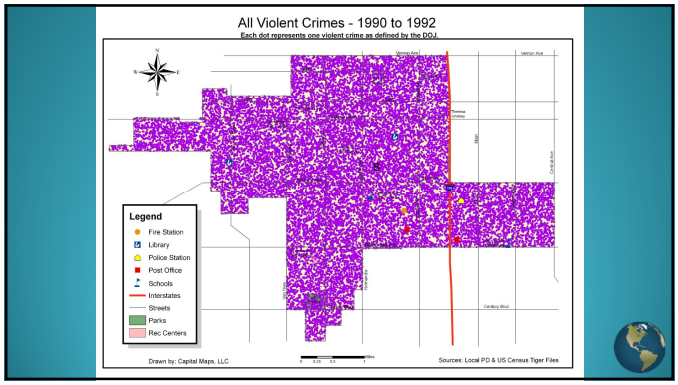

Proximity of Homes to Properties Condemed due to Meth Contamination - 1990s
Legend
All Addresses
Condemned
Schools
Low Income Housing
Interstates
Major Roads
Rails
Half Mile Buffer
1 Mile Buffer
Rivers
Sources: US Census TIGER files & STPS data
Drawn by: Capital Maps, LLC

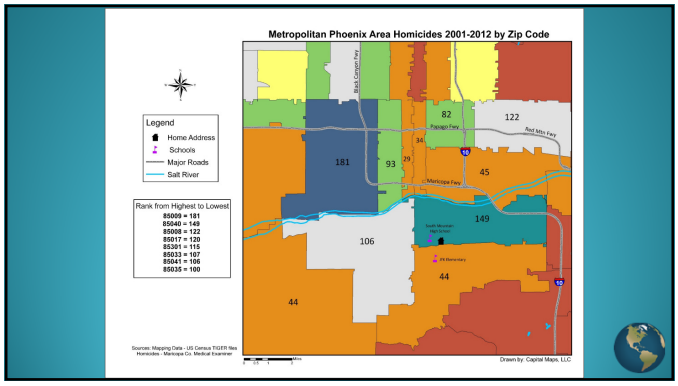

Pemiscot & New Madrid Counties Clandestine Methamphetamine Labs
Labs/Confiscated Lab Materials
Caruthersville
New Madrid
Cities & Towns
Counties
Arkansas
Pemiscot
New Madrid
KY
Caruthersville
Tennessee

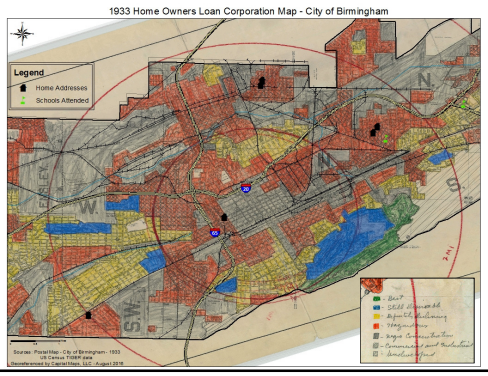

Potential Opiate Treatment Clinics
vs.
Hospitalization Rates for
Opiate Overdoses
2014-2015
County Hospitalization Rates
17 - 80
81 - 142
143 - 205
206 - 267
268 - 330
331 - 392
IL
KS
AR


Police Calls for Service to Home Addresses
Ritterman
13 calls, 2 burglaries, 2 public assistance.
1716 St. Denis
11 calls, 1 auto theft, 1 burglary, 2 criminal damage, 1 aggravated burglary.
4228 Jumonville
4 calls, 2 disturbance
110 Imperial
21 calls including a hit & run, aggravated battery, simply battery, robbery & weapons charge.
3 disturbance calls, 2 domestic calls, 1 fugitive call.
1912 Mandeville
15 calls including an aggravated assault, 2 disturbance calls, 1 burglary, 3 hit and runs.
2032 Maringy
10 calls including homicide, burglary, indecent exposure.
2115 Spain
43 calls – including 7 calls for domestic battery, 11 domestic disturbance calls, 1 burglary call, 1 missing person call.
1937 Iberville
9 disturbance calls, one prowler call.
Lake Pontchartrain
St. Bernard Parish

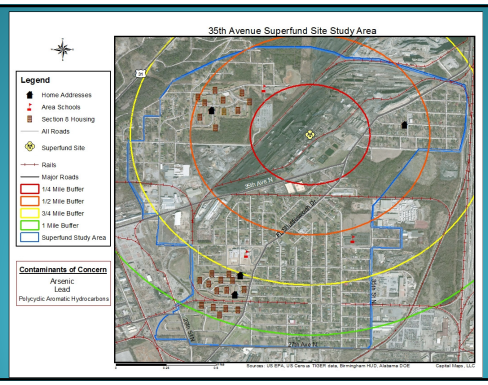

Precinct Homicides - 1990 to 1992
Legend
Fire Station
Library
Police Station
Post Office
Schools
Parks
Rec Centers
Interstates
Streets
Crime Legend
1 Dot = 1
Homicide
Drawn by: Capital Maps, LLC
Sources: Local PD & US Census Tiger Files

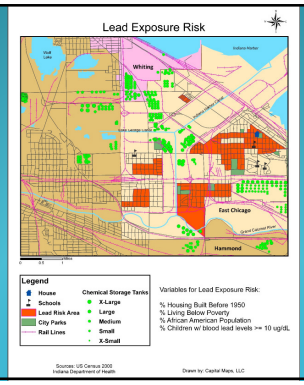

All Violent Crimes - 1990 to 1992
Each dot represents one violent crime as defined by the DOJ.
Legend
Fire Station
Library
Police Station
Post Office
Schools
Interstates
Streets
Parks
Rec Centers
Drawn by: Capital Maps, LLC
Sources: Local PD & US Census Tiger Files


Metropolitan Phoenix Area Homicides 2001-2012 by Zip Code
Legend
Home Address
Schools
Major Roads
Salt River
Rank from Highest to Lowest
85009 = 181
85040 = 149
85008 = 122
85017 = 120
85391 = 115
85033 = 107
85041 = 106
85035 = 100
181
93
82
122
45
149
106
44
44
Papago Fwy
Red Mtn Fwy
Maricopa Fwy
Pima Canyon Fwy
South Mountain High School
PS Elementary
Sources: Mapping Data - US Census TIGER files
Homicides - Maricopa Co. Medical Examiner
Drawn by: Capital Maps, LLC



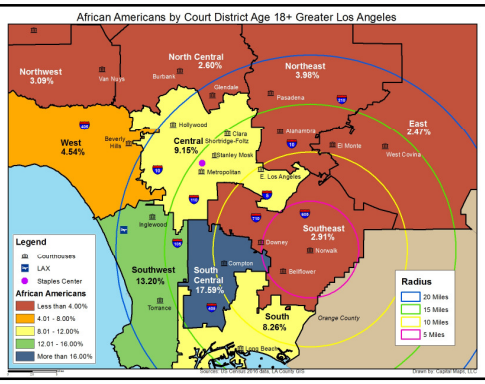
NEUROTOXIN EXPOSURE

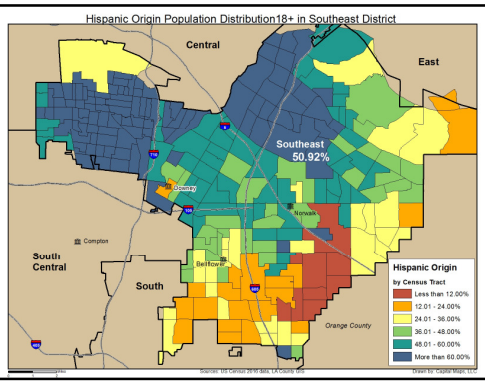


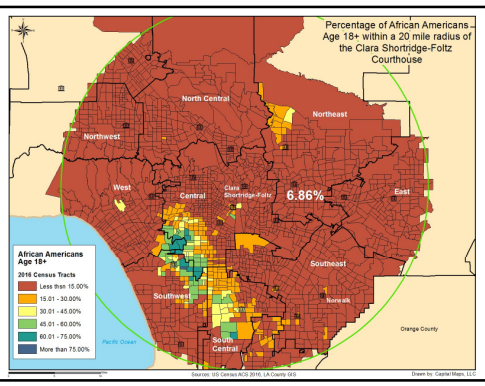


MAPS IN ALL PHASES OF THE CASE

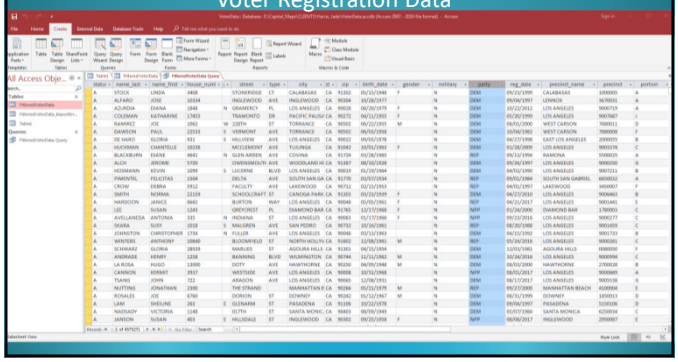
JURY SELECTION


African Americans by Court District Age 18+ Greater Los Angeles
Northwest 3.09%
North Central 2.60%
Northeast 3.98%
West 4.54%
Central 9.15%
East 2.47%
Southeast 2.91%
Southwest 13.20%
South Central 17.59%
South 8.26%
Van Nuys
Burbank
Glendale
Pasadena
Hollywood
Beverly Hills
Clara Shortridge-Foltz
Stanley Mosk
Metropolitan
Alhambra
El Monte
West Covina
E. Los Angeles
Inglewood
Downey
Norwalk
Compton
Bellflower
Torrance
Orange County
Long Beach
Legend
Courthouses
LAX
Staples Center
African Americans
Less than 4.00%
4.01 - 8.00%
8.01 - 12.00%
12.01 - 16.00%
More than 16.00%
Radius
20 Miles
15 Miles
10 Miles
5 Miles


Hispanic Origin Population Distribution18+ in Southeast District
Central
East
Southeast 50.92%
Downey
Norwalk
Compton
South Central
South
Bellflower
Orange County
Hispanic Origin
by Census Tract
Less than 12.00%
12.01 - 24.00%
24.01 - 36.00%
36.01 - 48.00%
48.01 - 60.00%
More than 60.00%

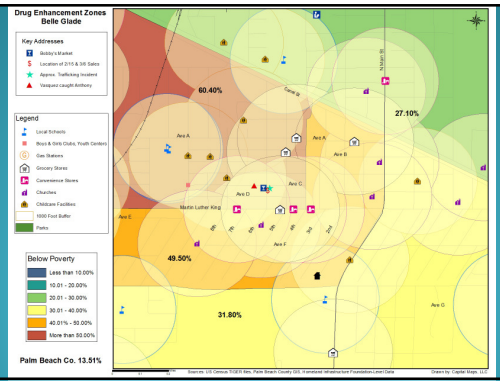

Percentage of African Americans Age 18+ within a 20 mile radius of the Clara Shortridge-Foltz Courthouse
North Central
Northeast
Northwest
West
Central
Clara Shortridge-Foltz
6.86%
East
Southeast
Southwest
Norwalk
Orange County
South Central
Pacific Ocean
African Americans Age 18+
2010 Census Tracts
Less than 15.00%
15.01 - 30.00%
30.01 - 45.00%
45.01 - 60.00%
60.01 - 75.00%
More than 75.00%

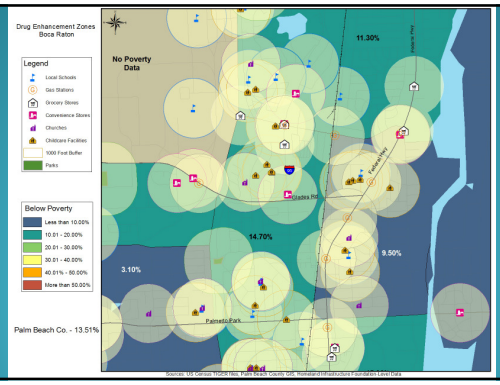
Voter Registration Data



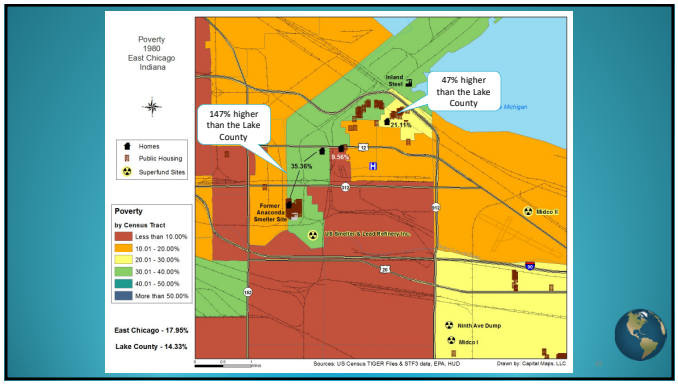
INCIDENT DATE	CATEGORY	STAT_DESC	STREET	CITY	ZIP	GANG_RELATED	UNIT_NAME
8/26/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	42100 SIERRA HWY	LANCASTER		NO	LANCASTER
3/19/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	15200 S FIRMONA AVE	LAWNDALE	90260	YES	SOUTH LOS ANGELES
10/16/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	8700 GRAHAM AVE	LOS ANGELES	90002	NO	TRANSIT SERV BUR
10/15/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	1400 ATLANTIC BLVD	EAST LOS ANGELES	90022	YES	EAST LOS ANGELES
12/31/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	200 E MAPLE ST	COMPTON		YES	COMPTON
4/5/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	92ND ST AND BANDERA ST	LOS ANGELES		NO	CENTURY
8/5/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	1200 S LONG BEACH BLVD	COMPTON	90221	YES	COMPTON
12/30/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	500 W SPRUCE ST	COMPTON	90221	YES	COMPTON
4/14/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	TAMARIND AVE AND RAYMOND ST	COMPTON		YES	COMPTON
3/2/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	ANGELES NATIONALFOREST & MM 18.87	ANGELES NATIONAL FOREST		NO	CRESCENTA VALLEY
8/30/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	1300 W MAGNOLIA ST	COMPTON		YES	COMPTON
7/14/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	43300 DOVERWOOD CT	LANCASTER		NO	LANCASTER
11/4/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	1200 NADEAU ST	LOS ANGELES		NO	CENTURY
9/10/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	6000 PEPPERWOOD AVE	LAKEWOOD	90712	NO	LAKEWOOD
10/14/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	11100 S VERMONT AVE	LOS ANGELES	90044	NO	SOUTH LOS ANGELES
10/11/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	400 W PONDERA ST	LANCASTER		YES	LANCASTER
1/20/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	HARBOR FWY AND SEPULVEDA BLVD	HARBOR CITY		YES	CARSON
2/20/2017	CRIMINAL HOMICIDE	CRIMINAL HOMICIDE: Murder	1500 N VOLNEY DR	LOS ANGELES	90063	YES	EAST LOS ANGELES

SENTENCING ENHANCEMENT MAPS


Drug Enhancement Zones
Belle Glade
Key Addresses
Skibby's Market
Location of 2/10 & 3/6 Sales
Approx. Trafficking Incident
Vasquez caught Anthony
Legend
Local Schools
Boys & Girls Clubs, Youth Centers
Gas Stations
Grocery Stores
Convenience Stores
Churches
Childcare Facilities
1000 Foot Buffer
Parks
Below Poverty
Less than 10.00%
10.01 - 20.00%
20.01 - 30.00%
30.01 - 40.00%
40.01% - 50.00%
More than 50.00%
Palm Beach Co. 13.51%
60.40%
27.10%
49.50%
31.80%
Area A
Area B
Area C
Area D
Area E
Area F
Area G
Martin Luther King
Canal St
N Main St
Sources: US Census TIGER files, Palm Beach County GIS, Homeland Infrastructure Foundation Level Data
Drawn by: Capital Maps, LLC

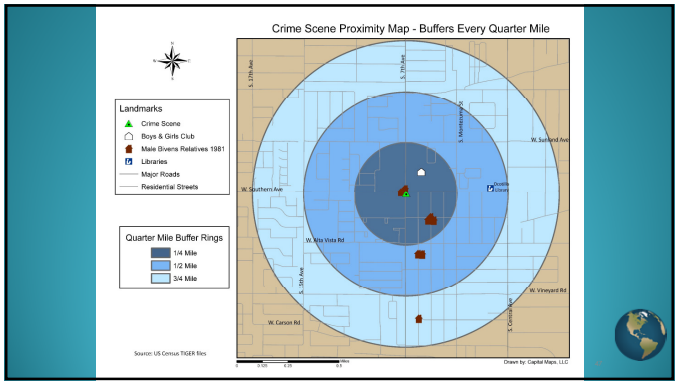

Drug Enhancement Zones
Boca Raton
Legend
Local Schools
Gas Stations
Grocery Stores
Convenience Stores
Churches
Childcare Facilities
1000 Foot Buffer
Parks
Below Poverty
Less than 10.00%
10.01 - 20.00%
20.01 - 30.00%
30.01 - 40.00%
40.01% - 50.00%
More than 50.00%
Palm Beach Co. - 13.51%
No Poverty Data
11.30%
14.70%
9.50%
3.10%
Glades Rd
Palmetto Park
Federal Hwy
Dixie Hwy
Sources: US Census TIGER files, Palm Beach County GIS, Homeland Infrastructure Foundation Level Data

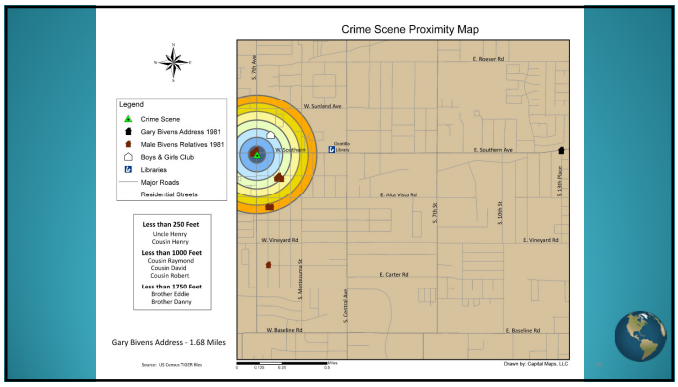
PLEA DEALS

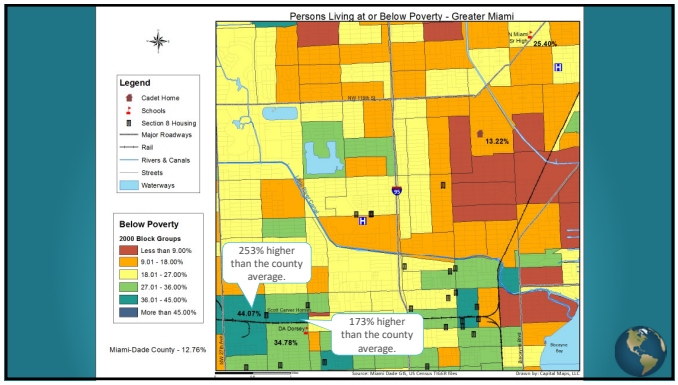

Poverty
1980
East Chicago
Indiana
Homes
Public Housing
Superfund Sites
Poverty
by Census Tract
Less than 10.00%
10.01 - 20.00%
20.01 - 30.00%
30.01 - 40.00%
40.01 - 50.00%
More than 50.00%
East Chicago - 17.95%
Lake County - 14.33%
147% higher than the Lake County
47% higher than the Lake County
Inland Steel
Michigan
35.36%
8.58%
21.11%
Former Anaconda Smelter Site
US Smelter & Lead Refinery
Mdco II
Ninth Ave Dump
Mdco I
Sources: US Census TIGER Files & STF3 data, EPA, HUD
Drawn by: Capital Maps, LLC

Block Ave
Inland Steel
Field St
Luke Leonard's home 1945
Ware St
3826 Pennsylvania Ave - the 4 bedroom house
Kennedy
4117 Canty
Washington ES & HS
Peyton Place
MIDCO II
West Calumet Housing Projects
U.S. SMELTER AND LEAD REFINERY, INC.
Homes
Schools
Public Housing
Superfund Sites
Chemical Storage Tanks
Lead Exposure
Rail Lines
River
Hospitals
Parks
NINTH AVENUE DUMP
MIDCO I
LAKE SANDY JO (M&M LANDFILL)

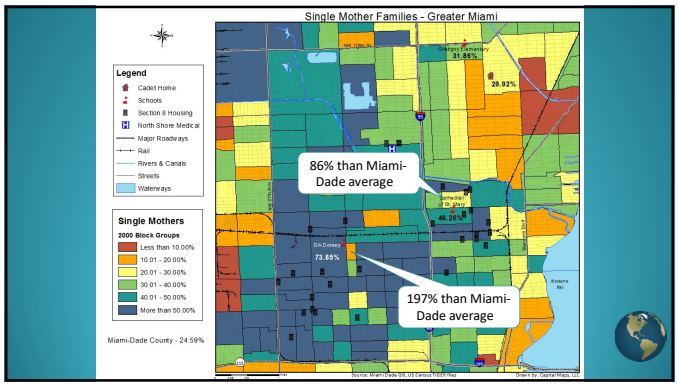
MERITS PHASE

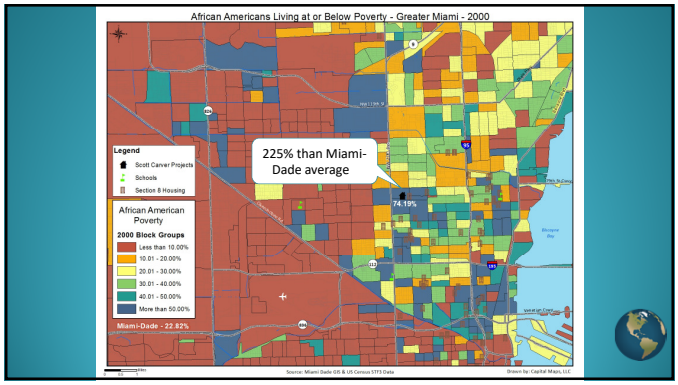


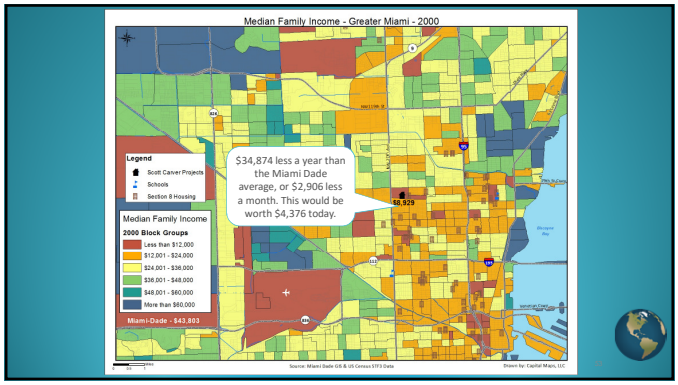


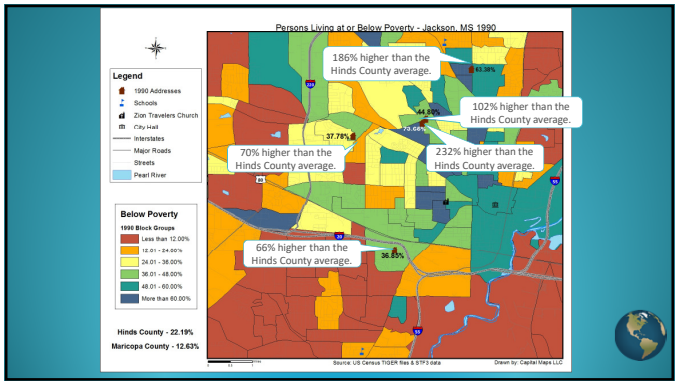
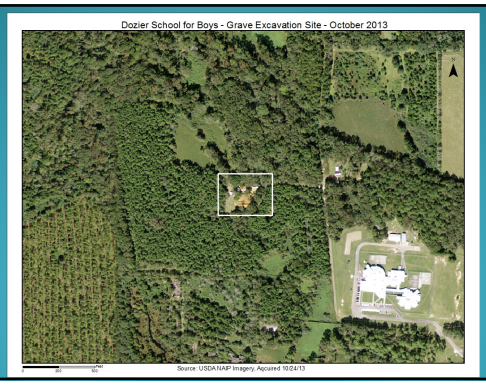


Mitigation Phase




African Americans Living at or Below Poverty - Greater Miami - 2000
225% than Miami-Dade average
74.19%
Legend
Scott Carver Projects
Schools
Section 8 Housing
African American Poverty
2000 Block Groups
Less than 10.00%
10.01 - 20.00%
20.01 - 30.00%
30.01 - 40.00%
40.01 - 50.00%
More than 50.00%
Miami-Dade - 22.82%
Source: Miami Dade GIS & US Census STF3 Data
Drawn by: Capital Maps, LLC


Median Family Income - Greater Miami - 2000
$34,874 less a year than the Miami Dade average, or $2,906 less a month. This would be worth $4,376 today.
$8,929
Legend
Scott Carver Projects
Schools
Section 8 Housing
Median Family Income
2000 Block Groups
Less than $12,000
$12,001 - $24,000
$24,001 - $36,000
$36,001 - $48,000
$48,001 - $60,000
More than $60,000
Miami-Dade - $43,803
Source: Miami Dade GIS & US Census STF3 Data
Drawn by: Capital Maps, LLC


Persons Living at or Below Poverty - Jackson, MS 1990
186% higher than the Hinds County average.
102% higher than the Hinds County average.
70% higher than the Hinds County average.
232% higher than the Hinds County average.
66% higher than the Hinds County average.
43.38%
44.80%
79.66%
37.78%
36.85%
Legend
1990 Addresses
Schools
Zion Travelers Church
City Hall
Interstates
Major Roads
Streets
Pearl River
Below Poverty
1990 Block Groups
Less than 12.00%
12.01 - 24.00%
24.01 - 36.00%
36.01 - 48.00%
48.01 - 60.00%
More than 60.00%
Hinds County - 22.19%
Maricopa County - 12.63%
Source: US Census TIGER files & STF3 data
Drawn by: Capital Maps LLC

Visuals are critical!