

Chicago State University

A Spatial Analysis of Red X Properties
and its Correlation to Foreclosed Properties within the City of Chicago

A Thesis Submitted to the
Faculty in the Department of Geography in Partial Fulfillment for
the degree of Masters of Geography

By

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ABSTRACT

In 2010, two firefighters lost their lives when they responded to a call to go into a vacant building where the roof collapsed (Pratley 2010). Shortly after the tragedy of the collapsed roof, the city of Chicago's Fire Department began the Red X Program which comprised of a list of properties which have compromising infrastructure throughout the city of Chicago. The list provides a warning to first responders about similar types of buildings that could collapse during a first responder call. Chicago is only one of many metropolitan cities experiencing large numbers of vacant and abandoned properties over the past decades, therefore, this is an extremely important study.

The purpose of this study was to look at the spatial distribution of Red X properties which are located within the city of Chicago. During this study, four questions were answered during the spatial analysis. The spatial analysis determined which communities had Red X properties as well as the number of Red X properties which are near buildings and foreclosures within the city of Chicago. To my knowledge, there have not been a study done pertaining to Red X properties with a correlation to foreclosed properties.

Based on the analysis and results from the study, there is a correlation between Red X properties and foreclosures within two of the communities which were studied. There is also correlation between buildings in the communities which are near the Red X properties.

Key Words: Red X properties, foreclosed properties, abandoned properties, vacant properties, spatial analysis.

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I. Chapter One – Introduction

1.1 Background

Chicago has been listed at the top of the list of 50 cities where Americans are abandoning their property (Sauter 2018). Locations throughout the Chicagoland area have experienced property vacancy and abandonment for many years, however, the experience of seeing properties with a Red X was a questionable subject for residents in many neighborhoods who were unaware of the meaning of the placard being placed on properties. Concerned residents, of course, can easily call city hall or go to the city of Chicago's main website to learn about the Red X program. However, what they will not learn is detailed information for why the Red X placard is on the building across the street or the house next door to them. The information in this document will bring clarity to what a Red X property is. This entire study is about spatially analyzing the built environment of the city of Chicago within the 77 communities as it relates to Red X properties and foreclosures. The information in this document will also explain why it could be dangerous to go into a Red X property unless you have received proper authorization to do so (City of Chicago Fire Department 2014). The literature review discusses various authors who have written about how issues related to vacancies and abandonment of properties in Chicago as well as other parts of the country have impacted the lives of people in different communities. This thesis also shares information showing statistical data pertaining to Chicago Six County Region foreclosure filings, filings by community, auctioned foreclosures by community and a graph showing year to year foreclosure changes for the study area communities as early as 2010 to 2012. To determine how and where Red X properties are located within the communities of Chicago, a spatial analysis was done. A buffer was used to determine the proximity of Red X

properties to foreclosures as well as where each Red X property is as it correlate to the Chicago Building Footprint and foreclosures within the study areas.

According to Fire Service News, there were two ordinances sponsored relating to Red X properties passed in Chicago since 2010. The first sponsored ordinance passed in 2011 requiring the building department of the City of Chicago to catalog buildings which fit the description of a property which could collapse (Chicago Area Fire 2018). The second ordinance was intended to find and mark all of Chicago's dangerous buildings with a rectangular metal sign displaying a Red X. The second ordinance passed in June 2012 focused on less than half of the nearly 5,000 vacant properties registered in the City of Chicago at that time. These properties are deemed as being at least 35% deteriorated according to the list which was submitted by the Department of Buildings to the Chicago Fire Department. The Fire Service News mentioned that the Red X is also used by New York and some other cities. Apparently, Chicago is not alone in the mission to maintain a problem which is being experienced by other cities as well (Chicago Area Fire 2018).

According to the U.S. Homeland Security, their mission is to help people before, during and after disasters. FEMA (Federal Emergency Management Agency), which is a subdivision of the U.S. Homeland Security has been working to help fulfill the needs of cities for the past 38 years. When an application is submitted to FEMA, the needs for that city are assessed, the grant is determined based on the assessment, processed for submission and, then a grant is awarded. Communities across the country are afflicted in some way annually with situations that FEMA provides funding to help with various situations. FEMA maintains documentation showing itemized listings of communities who have been granted assistance for numerous reasons between 2001-2017 titled the Assistance to Firefighter Grants Award. FEMA's 2001-2017 report does not give specific details for the purpose of the funds, however, there are two columns

indicated for each the programs as: (i.e. Operations and Safety Program and Activity Breakdown (i.e. Used for Equipment). Once the funds are issued to a city, it is then the responsibility for the city to allocate the funds based upon budgets for the city. During the time that the placards were displayed in 2012 and 2013, the City of Chicago used two local contractors to place the placards on the properties. Once those funds were gone, the contractors would not continue putting placards on the buildings.

The magnitude of the housing crisis escalated in Cook County, Illinois between 2008-2012 with a foreclosure filing count of 217,035 and 89,326 auction sales which left a lasting mark on the county (Cowan and Aumiller 2014). Many of the largest metropolitan areas have been hit with tremendous numbers of not only vacant properties, however, there are also large numbers which are abandoned as well as zombie properties (Cowen et. al. 2014). The term zombie is not used lightly. Zombie properties are properties which are left hanging in limbo by a lender and/or a homeowner (Rivera 2015). One of the hardest hit neighborhoods located in the Chicago area is Back of the Yards which had a vacancy rate of 19.1 percent at midyear (Gallum and Maidenberg 2013). According to a DePaul University Institute of Housing Studies, Chicago had 33,902 vacancies from the year ending 2010 (Gallum and Maidenberg 2013). One vacant government owned property was sold for \$19.5 million, however, it took nearly 10 years to find someone to purchase it (Chumley 2013). Another problem that the federal government has also experienced is inventory discrepancy counts (Chumley 2013). Right now, there is a vacancy discrepancy at the federal level, there could also be problems at the state and city level as well (Chumley2013). This does not mean that all properties which are sitting vacant will become zombie properties, however, some properties may eventually have an owner through an auction or initiated by a real estate agent. Many properties still have mortgages on them, however, the

owner who has abandoned the property because in some cases the foreclosure process by the lender leads the landowner to move. Although the foreclosure process may have been aborted, the landowner may be unaware that this has happened, therefore leaving the landowner liable for upkeep of the property as well as liable to unpaid taxes (Rivera 2015). The research questions below will expand on foreclosed properties as well as vacant, abandoned and Red X properties.

1.2 Research Questions

- 1) How many Red X properties are located within the 77 communities of the City of Chicago?
- 2) How many buildings are near Red X properties? What are the rates per 1000 buildings for the number of Red X properties located in the city of Chicago?
- 3) How many foreclosures are there as they relate to the Red X properties within the study sites?
- 4) Is there a correlation between the location of the Red X properties and foreclosed properties?

II. Chapter Two - Literature Review

2.1 Review of the Relevant Theories and Research on Red X properties

2.1.1 Concepts of Red X properties

The description of a Red X property goes a step beyond just a property which is vacant or abandoned. Red X properties are identified with a white placard which has a Red X in the middle of the placard (Weiss 2015). The placard is an indicator that there is some type of structural damage to the property which could be compromising to a first responder. Each time a structure was tagged with a Red X, it was also placed on a list to keep track of them. The placards were placed on houses and buildings during 2012 and 2013, until funding was exhausted. Although the funding may have been exhausted, the list continues to be maintained by the Fire Department. Below is a complete list of the 77 communities of Chicago, their area number and the number of Red X properties found in those communities during 2012 and 2013.

Table 1-Red X property Counts by Community Area

Community	Area Number	Count	Community	Area Number	Count
Douglas	35	7	Near North Side	8	0
Oakland	36	3	Loop	32	15
Fuller Park	37	9	South Shore	43	33
Grand Boulevard	38	11	Chatham	44	22
Kenwood	39	1	Avalon Park	45	3
Lincoln Square	4	0	South Chicago	46	48
Washington Park	40	11	Burnside	47	5
Hype Park	41	1	Calumet Heights	48	10
Woodlawn	42	53	Roseland	49	103
Rogers Park	1	6	North Center	5	0

Jefferson Park	11	1	Pullman	50	8
Forest Glen	12	1	South Deering	51	9
North Park	13	0	East Side	52	15
Albany Park	14	0	West Pullman	53	81
Portage Park	15	0	Riverdale	54	1
Irving Park	16	0	Hegewisch	55	5
Dunning	17	0	Garfield Ridge	58	0
Montclare	18	0	Archer Heights	57	0
Belmont Cragin	19	0	Brighton Park	58	5
West Ridge	2	3	McKinley Park	59	5
Hermosa	20	0	Lake View	6	0
Avondale	21	0	Bridgeport	60	4
Logan Square	22	4	New City	61	88
Humboldt Park	23	25	West Elsdon	62	2
West Town	24	4	Gage Park	63	6
Austin	25	14	Clearing	64	0
West Garfield Park	26	16	West Lawn	65	1
Edison Park	9	0	West Englewood	67	195
Community	Area Number	Count	Community	Area Number	Count
East Garfield Park	27	15	Englewood	68	159
Near West Side	28	7	Greater Grand Crossing	69	64
North Lawndale	29	97	Lincoln Park	7	0
Uptown	3	0	Ashburn	70	2
South Lawndale	30	29	Auburn Gresham	71	38
Lower West Side	31	10	Beverly	72	0
Near South Side	33	0	Washington Heights	73	26
Armour Square	34	1	Mount Greenwood	74	0

Norwood Park	10	0	Morgan Park	75	14
O'Hare	76	0	Edgewater	77	0

Some Red X properties could be properties which have been vacated by the owner after the lender requested that the property is turned over to the lender. Red X properties are not for demolish or for sale according to the City of Chicago. Once the property is claimed by the lender the foreclosure proceeding will take place (Weiss 2015). Shown on page 48 is a map showing clusters of foreclosures which are in three of the 77 communities in this study within the City of Chicago. Showing these properties is not in any way indicating that they could become Red X properties eventually, however, homes which are vacant due to foreclosure for some reason or another can become a Red X property if it is not repaired, rented or purchased before it begins to deteriorate.

In some cases, the foreclosure process is not always completed by the lender when it is filed on a property (Weiss 2015). Although foreclosure processes might start, some lenders stop the process which then leaves the property in limbo (Weiss 2015). At this point, the property owner has already walked away from the property and the property is now sitting without going through a final foreclosure process (Weiss 2015). There are two types of foreclosures that a property can experience, tax foreclosure and mortgage foreclosure. The two types of foreclosures are not always identified when a property is mentioned as a foreclosed property.

A study prepared for the Urban League dated March 2015, talked about “The Impact of Chicago Racial Residential Segregation on Residence, Housing and Transportation” as the report relates to economic, educational and social progress for African Americans” (Bechteler 2015).

According to the study, there are at least 30 communities out of the 77 communities of Chicago which are predominately African American. These communities have been stagnant for many years. The same study which was recently prepared for the Urban League mentioned that some of the neighborhoods lack adequate food as well as adequate housing. Areas in which economic disinvestment, resident displacement, population losses and the loss of community anchor institutions have, in part, resulted in community areas characterized by significant need (Bechteler 2015). At this present time, there are houses in these urban neighborhoods where demolition could be the answer, however, some of the same houses are not holding their value due to the number of vacancies which continue to bring the value down for surrounding properties (Duda 2005). The cost to demolish a property could range from \$3,000 to \$8000 for a small house, however, it could run around \$7,000 to \$10,000.00 or more in large cities like Chicago (Duda 2005). In some cases, rather than demolish the building, it can be re-constructed. However, there are houses in some neighborhoods where the price will plummet just because there are abandoned homes 150 feet away for a net loss of around \$7,627 (Greenfield Advisors 2016). There are also properties which could be as far as 350-449 feet away and the net loss is around \$3,542.00 (Greenfield Advisors 2016). Vacant foreclosed properties could cost nearby neighbors as much as \$8,600 to \$17,000 when there are properties that could otherwise be repaired or demolished (Greenfield Advisors 2016). Immergluck and Smith (2005) studied the Chicago housing market and found that foreclosures citywide have decreased surrounding property values from roughly \$600 million to \$1.39 billion.

2.1.2 Abandoned, vacancies and foreclosures by demographics and economic status

Economically, Chicago has experienced growth in some areas, however, deindustrialization has been a growing concern since the early 1980s (Mouw 2000). The

changes in urban cities' employment as well as proximity to livable wage-earning jobs becomes an issue with distances to travel for work where over time there will be some change in the mindset of some urban dwellers (Mouw 2000). Crain's Chicago Business mentioned in an article that people are willing to return to an urban environment when there are opportunities (Hinz 2018). Unless there is employment within near proximity of an urban residence, there are going to be constraints to wanting to continue to have an urban lifestyle otherwise (Mouw 2000). Silverman (2012) suggested that the percentage of abandoned residential properties tends to increase in census tracts with high concentrations of African American populations, elevated poverty rates, long-term vacancies, and higher percentages of business addresses.

2.1.3 Problems created from vacant, abandoned, and Red X properties

Fire

A study was done to find out how prevalent fires are throughout the country by the U.S. Fire Administration's (USFA's) National Fire Incident Reporting System (NFIRS). During the years of 2006 to 2008, there were an estimated 28,000 fires which caused 45 deaths, 225 injuries and over \$900 million dollars in damages to properties (NFIRS 2010). When there are vacant residential building fires within an area, they are considered part of the residential fire problem which are comprised of approximately 7 percent of all residential building fires (NFIRS 2010). Over 99 percent of almost all vacant residential building fires are non-confined fires (NFIRS 2010). Data shows that the 37 percent of fires started are intentionally started and this is the leading cause of vacant residential building fires (NFIRS 2010). When the (NFIRS) talked about vacant residential buildings in their report, they are referred as properties where the building is under construction, under major renovation, vacant and secured, vacant and unsecured, and being demolished (NFIRS 2010). The time of day that a fire might occur is strongly taken into

consideration, where during the hours of the night around 10 p.m. to 2:00 a.m., most fires occur (NFIRS 2010). The number of fires decrease as the time changes into daylight (NFIRS 2010).

Health Risks

Another way that vacant and abandoned property have caused problems is by increasing risks to health and welfare which are related to growing concerns between health and wealth inequality. A report called “The Roots of the Widening Racial Wealth Gap: Explaining the Black-White Economic Divide” has critical new information about what has fueled the racial wealth gap and points to policy approaches that can set our country in a more equitable and prosperous direction (Shapiro 2013). The Panel Study of Income Dynamics (PSID), which is directed by faculty at the University of Michigan, began as early as 1968 with a primary goal to research and keep track of a sample of over 18,000 people living in 5,000 families. The data which were collected by the organization included employment, income, wealth, expenditures, health, marriage, children, child development, education and other subjects. The PSID tracked the same households over a 25-year period of timeframe from 1984-2009 (Shapiro 2013). One of the biggest issues of health and welfare relating to the Red X properties is that in some areas where Red X properties are located, there are clusters which are breeding areas for crime, drug dealing and arson (Shapiro 2013). When this study was underway, there was not enough data to provide adequate numbers for Latino, Asian Americans, or immigrant households to include in the report according to the author, therefore, the report was primarily based on Caucasians and African Americans (Shapiro 2013). Based upon the definition in this study, wealth is defined as what is owned minus what is owed which is driven by what allows families to move forward by moving to better and safer neighborhoods, investing in businesses, saving for retirement, and supporting their children’s college aspirations (Shapiro 2013). The most recent recession that hit

the United States between 2007-2009 caused devastation for all families except those families who were more resilient. The recession came, and the recession left, however, what was learned in 2009, according to a representative's survey of American households, is that the median wealth of white families was \$113,149 compared with \$6,325 for Latino families and \$5,677 for black families (Shapiro 2013). Prior to the recession, Chicago was experiencing gradual deindustrialization since the early 1980 (Doussard, Peck, and Theodore, 2009). Although the United States have a Declaration of Independence, a Constitution and most people are aware of the Civil Rights of all citizens of this country, there is a long history of evidence that suggest that segregation is practiced, and it remains extremely high for most African Americans in this country today (Williams and Collins 2001). Decades have gone by since the Civil Rights movements, however, segregation have been the primary cause of racial differences in many communities and the same story seems to be written over again about racial residential segregation being one of the factors contributing to differences in socioeconomic status by determining access to education and employment opportunities (Williams and Collins 2001). While taking a closer look at the income of Caucasians and African Americans in 1984, Caucasian's take home income was \$85,000 in 1984 to \$236,500 in 2009 (Shapiro 2013). Evidence from the surveys pointed to written confirmations regarding the large gap in income growth. Policies and the configuration of both opportunities and barriers in workplaces, schools, and communities are reinforced deeply entrenched racial dynamics in how wealth is accumulated and that continue to permeate the most important spheres of everyday life (Shapiro 2013).

Although we are living in a post-Civil Rights movement era, the economic inequality is entrenched within this society (Shapiro 2013). Some of the major contributors leading to positive outcomes for the individuals being studied by the Panel Study of Income Dynamics

learned that the number of years that families who were homeowners was a large factor which led to wealth growth. The second largest contributing factor leading to a positive outcome was the family income. Education was the third contributing factor leading to a positive outcome. Even if an African American had the same education, their Caucasian counterparts still made higher incomes. The last contributing factor leading to positive outcomes is the fact that Caucasians are more likely to receive inheritances than African Americans for college or purchase a home according to the (PSID) study (Shapiro 2013). In addition to continuing discrimination, labor market instability effect African Americans more negatively than Caucasians (Shapiro 2013).

Twenty-five years is a short period of time to capture some of the information revealed in the PSID study compared to the many years of uncovered evidence presented by examining the racial wealth gap which points toward institutional and policy dynamics in important spheres of American life: homeownership, work and increased earnings, employment stability, college education, and family financial support and inheritance (Shapiro 2013). When looking closely at these fundamental factors, they are accountable for nearly two-thirds (66 percent) of the proportional increase in the wealth gap. Those who have researched and contributed to the social sciences as a career, there is a very high level of explanatory power and provides a firm foundation for policy and reform aimed at closing the gap (Shapiro 2013). The United States of America has a very long legacy of segregation by government design which has long underpins for many of the challenges African-American families face in buying homes and increasing equity (Shapiro 2013). Living in an integrated neighborhood can bring a more favorable home equity for its residents, however, the reasons why home equity rises so much more for Caucasians or whites than African-Americans or Blacks is for two of the reasons listed here:

creating a residential area where there is segregation, there will be artificial lower demand, placing a forced ceiling on home equity for African Americans who own homes in non-white neighborhoods and due to historic differences in access to credit, typically lower incomes, and factors such as residential segregation, the homeownership rate for white families is 28.4 percent higher than the homeownership rate for black or African American families (Shapiro 2013). Ultimately, what this country needs is an over-haul and a new vision where policymakers, advocates, social and racial justice for the development of fair public policies as well as institutional changes for the racial wealth gap to become smaller (Shapiro 2013). Chicago has been known for being segregated for many years and continue to be segregated now in many ways especially relating to housing for African Americans (Shapiro 2013).

2.1.4 Reversal influences for abandoned, vacant and foreclosed properties in the USA

From a national point of view, the Office of Policy Development and Research of the U.S. Department of Housing and Urban Development published an article called Evidence Matters. The subtitle is “Vacant and Abandoned Properties: Turning Liabilities into Assets” (Huduser 2014). The effect on local governments is on-going especially when there is not a clear explanation to the reason that a property is either vacant or abandoned (Huduser 2014). One of the issues mentioned in the Office of Policy Development and Research news was that the word “vacant” and “abandonment” should be clearly defined (Huduser 2014). Below is a chart with vacancy rates from 1965-2010 for the United States.

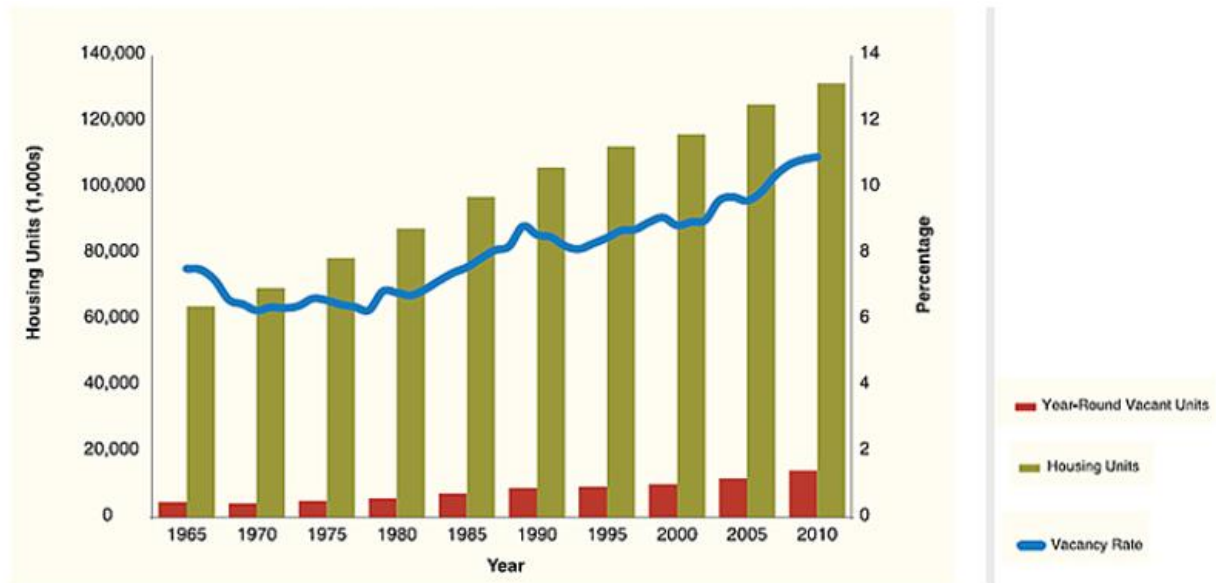


Figure 1-Housing Vacancy Rates for 1965-2010

Source: Huduser 2014

A study was done pertaining to the city of Flint, Michigan by Bassett, Schweitzer and Panken (2006) to look at understanding abandonment and the homeowner decision making of the homeownership. The researchers learned that in recent years although property abandonment was extremely severe not only in Michigan but throughout the United States, there had not necessarily been anyone or an organization who specifically researched the reason why abandonment was happening in such great numbers (Bassett, Schweitzer and Panken 2006). Flint, Michigan had to acknowledge that there really is a tremendous problem with having so many abandoned properties (Bassett et. al., 2006). Next, the problem was brought to the forefront by launching a campaign to move in a direction for their research on abandonment, tax foreclosure, and land banking. One of the biggest of all to tackle would be the reason or reasons for the abandonment of a property (Bassett et. al., 2006). To access what was happening in the neighborhoods of Flint, they had to go out to interview either people who had left the community

as well as interview people who were still living in the community. The researchers mapped vacancies and neighborhood change (Bassett et.al., 2006). The researchers wanted to make assessments of the percentage of change from 1980, 1990 and 2000 with an attempt to see the number of houses which were occupied during those time frames (Bassett et. al., 2006).

Examining the parcels was another method to look at how to make assessment for a change from 1980, 1990 and 2000 on the census tract level (Bassett et. al., 2006). A schematic was created with results from some of the research findings along with time spent gathering research from a historical point of view as well.

According to Bassett's schematic of results and conclusion, they determined three main factors. Those factors are economic/institutional factors, social/cultural factors, environmental/physical factors. The economic/institutional factors were derived from employment situations and structure of the economy, tax rates and other fiscal policies, quality of schools, land usage regarding zoning, annexation and incorporation, local plans and redevelopment actions and subsidies/government incentive services. The social/cultural factors were derived from demographic change (racism), social "belongingness" (social capital measures), personal circumstances such as illiteracy and a lack of financial savvy, attitudes toward urban living and feeling a lack of safety from living in high crime areas. The environmental/physical factors were derived from the housing qualities and amenities, pollution and contamination, location, the size of parcels and accessibility. Based upon the three factors mentioned, the value of the property is assessed. This value determines the market value as well as the owner's valuation. Once an assessment was carefully evaluated, a property owner has only two choices, stay or leave the area.

The end results to the findings revealed from the research was that in both of their “modeling and resident interviews, economic factors such as poverty and unemployment and social factors such as owner-occupancy, race and educational levels were identified as related to abandonment in Flint” (Bassett et. al., 2006).

An organization called Center for Community Progress has taken issues relating to turning a community around in numerous steps beyond the average organization (Markusen and Gadwa 2010). Under the guidance the Center for Community Progress, Minneapolis is currently reaping benefits of using creative placemaking which entails using underutilized vacant land (Markusen and Gadwa 2010). The benefits are enormous for Minneapolis, as the residents of the community recirculate their income where it is now being channeled back into the community, the creation of jobs brings individuals to the community for individuals who are learning about construction, cultural activities, the next generation receives training, and the community will begin to attract and retain non-arts related businesses and skills (Markusen and Gadwa 2010).

Brown, Larsen and Perkins authored an article for a GIS spatial analysis project which devised an intervention to evaluate a new housing policy (Brown 2009). The authors’ main objective was to develop a middle-class housing subdivision in an area which was declining physically and economically. The subdivision would be for mixed-income individuals (Brown 2009). Based upon the results of gathering residential survey responses, environmental assessment observations, and collecting building permit data which were geocoded at the address level which were aggregated at the block level, the project was given a three-year period for completion (Brown 2009). The conclusion was that greater use of GIS should have been a part

of the project at a street block level in the community research relating to psychological and behavioral variables in planning, research and decision making (Brown 2009).

2.2 Methodologies used for analyzing vacant, abandoned and Red X properties

The methodology for analyzing vacant, abandoned and Red X properties is an extremely complex process. As recent as 2008, Mikelbank (2008) presented a study to the Office of Community Affairs, Federal Reserve Bank of the City of Cleveland with results based upon using a regression coefficient test for the Columbus market (Mikelbank 2008). Brian A. Mikelbank authored the Spatial Analysis of Abandoned, Vacant and Foreclosed Properties by using the regression coefficient to create a comparison of the foreclosed and vacant/abandoned regression coefficient from the spatial model. The buffer sizes used during the study were in increments of 250 feet measurement to 1000 feet (Mikelbank 2008). Robert Mark Silverman, Li Yin, Kelly L. Patterson case study was based on multiple regression tests generated from an examination of residential vacancy patterns in Buffalo, NY, using data from a unique data set (Patterson 2015). The study included variables from HUD Aggregate USPS Administrative Data on Address Vacancies, the American Community Survey (ACS) 5-year estimates for 2005–2009, housing choice voucher (HCV) records of local public housing agencies, and municipal in rem property records (Patterson 2015). Large cities such as New York City tend to struggle with a distinct type of long-term vacant and abandoned structures which are labeled as zombie properties (Patterson 2015).

There are various methods being used by urban researchers to spatially analyze the distances between spatial geographical features. Some of the same methods can be applied to measure geographical features as well analyze population density (Johnson 2014). There are

traditional methods including descriptive statistics and spatial distribution maps, spatial autocorrelation statistics namely Moran's global I and Anselin's local I and regression analysis incorporating ordinary least squares (OLS) regression and error residual testing using the global Moran's I autocorrelation statistic (Johnson 2014). A study was done regarding the correlation between the spatial distribution of Australian cinema screens and a global gridded population density dataset were used as the case study for the analysis (Johnson 2014). When assessing the three categories of spatial analysis techniques, what was learned and was found to be useful for the researcher is that each technique has its own strengths and weaknesses (Johnson 2014). The analysis was able to visually and statistically identify the spatial distribution of cinema screens and population density, as well as establish the degree to which the two features were correlated (Johnson 2014). The study concluded that a methodology which utilizes the above spatial analysis techniques in conjunction with a global gridded population dataset, provides a sound framework for investigating the correlation between population distribution and a geographical feature of interest (Johnson 2014).

A study called Housing Abandonment Early Warning which was created to monitor properties having indicators of abandonment is a process used in places such as Cleveland, Akron, New York, Los Angeles, and Chicago where there are risk indicators that point in the direction of a possible abandonment occurring (Mardock 1998). "In 1990 a study which was used in Cleveland looked at seven variables to determine that an area is vulnerable" (Mardock 1998). Those seven indicators are: residential property tax delinquency, commercial delinquency, median single-family sales price, poverty rate, high risk mortgage rates, arson rates and percent of residential housing units in poor condition (Mardock 1998). In the same study, it is discussed that the City of Akron used variables such as number of housing demolitions by tract

as a proportion of total housing units, incidence of residential property vandalism by tract, average value of residential sales by tract, number of land contract sales by tract, and average size of "down payment" by tract (Mardock 1998). The usage of maps and GIS processes were used to analyze data for determining the risk in conjunction with risk score for boarded properties in Minneapolis (Mardock 1998). Based upon data which came from American Community Survey dated 2005-2009, "housing choice voucher (HCV) records of local public housing agencies, and municipal in rem property records, multiple regression is used to identify significant relationships between vacancy patterns, socioeconomic characteristics, and institutional factors" (Silverman 2012). Upon completion of the analysis from the above-named data, the results suggested that the percent of vacant residential properties increases in census tracts with elevated poverty rates, higher percentages of renters receiving rental assistance, and long-term vacancies (Silverman 2012). Older core cities experiencing systemic population and job losses is a contributing factor to the problem (Silverman 2012). In 1993, the City of New York did a study where they wanted to identify abandonment as it affected private investment houses which used indicators showing owner disinvestment by monitoring serious property arrears, mortgage foreclosures, and incidents of structural arson. In a case study done by ICMA (International County/Community Management), researchers for the revitalization of neighborhoods learned that Portland, Oregon was serious about not expanding to areas that did not exist for them to expand to, however, they had to look within urban areas and nearby suburban areas to revitalize what already existed. The same applied to Richmond, Virginia and San Diego, California (Schilling 2002). "All three locations created programs that highlighted several core ingredients that local governments should strive to include when designing and implementing vacant property initiatives" (Schilling 2002). The City of South Bend, Indiana

used GIS by creating an interactive map of vacant and abandoned properties while using a color-coded system to identify each property based on its status (Schilling 2002). South Bend, Indiana's mission in 2015 was to address 1000 houses in 1000 days with regards to determining how many to demolish, how many to deconstruct, how many to create partner houses out of, and how many to contract out for demolition. By contrast, in Cook County alone, there are approximately 55,000 abandoned and vacant properties (Friedman 2014). In the City of Chicago alone, there are more than 33,000 abandoned and vacant properties (Friedman 2014). Based upon estimated data generated from foreclosure filings between 2008 and 2010, there are over 11,700 zombie properties in Cook County including over 5,800 zombie properties which are in the City of Chicago (Cowen 2014). Once zombie properties are seized by the bank, borrowers move out after their bank schedules a foreclosure auction sometimes only to learn months or years later that the auction never took place, or the bank never transferred the deed (Christie 2013). That means the borrower still technically owns the house and is on the hook for property taxes, fees and homeowners' association dues (Christie 2013). This also mean that long after the homeowner has moved out of the house that he or she may have abandoned, they are still being held accountable for the taxes on that house if the lender did not go through the foreclosure process and on to successfully auctioning the house (Christie 2013). On many occasions, there are homes located in low-income communities where foreclosed homes are very difficult to sell. In some instances, the lender will delay taking possession to save on taxes and other costs that stays under the borrower's name. In some cases, mortgages go unpaid for years when the borrower is unaware they are being held responsible, further slamming their credit score and making life after foreclosure even harder (Christie 2013). Individuals who are experiencing foreclosure on their homes can't trust that the lender will follow through on the process. What

an individual might want to do is, contact a community advocacy organization and get them involved by contacting organizations like Neighborhood Works America, NCRC or Hope Now Hotline (Christie 2013).

III. Chapter Three - Research Data and Methodology

3.1 Study Area: Chicago

Chicago is one the most visited cities in the Midwest when it comes to fine entertainment, fine restaurants, theatres, parks, lakefront activities and museums where nearly 50.2 million international and domestic visitors came in 2014 (Yerak 2016). Chicago is the third largest city in the United States. There are more than 7,300 restaurants, 200 art galleries, 200 theaters, many cultural institutions, historical sites and museums, miles of lakefront, bathing beaches, bicycle paths, over 500 parks and it is the former home to the most recent past president of the United States, Barack Obama (City of Chicago 2018).

Within its city limits, Chicago is home to approximately 2,695,598 residents based on data from the U.S. Census Bureau for 2010. Although, the downtown has grown to become even more beautiful than in previous years, some parts of the outer city have changed. In some areas of the city, if you explored only a few miles outside of downtown, the neighborhoods begin to change drastically. The changes are much more noticeable in some areas than in other areas that you would never guess that blighted areas are as close to the downtown area. Just a few miles outside of the city are the communities being studied in this thesis.

The three communities being analyzed in this study are Portage Park, South Lawndale and Englewood. A brief background and history about each community is summarized along with demographic information and characteristics about the neighborhoods.

Portage Park is in the northwestern part of the city of Chicago with a four-square mile area within three zip codes which are 60634, 60614 and 60630. According to American Fact Finder, the 2010 total population of Portage Park is 74,298 for zip code 60634 with a breakdown

for Caucasians or white having 57,270, African American or Black with a population of 1,008, Asians have a population of 3,120, and Hispanic or Latino with a population of 24,912. The median salaries for zip code 60634 was \$58,184 according to the American Community Survey 5- Year Estimates. For zip code 60641, the total population is 71,663 with a population breakdown for Caucasian or white having 46,647, African Americans have 2,018, Asians have 2,956, and Hispanics have 38,057 residents. The population of owner-occupied units are 37,168 and population in rent occupied units are 34,186. Vacant housing units are at 2,302. The median salaries for 60641 is \$71,663 according to the American Community Survey 2012-2016 5-Year Estimates. For zip code 60630, there is a total population of 54,093 residents with a population breakdown of Caucasians or white there are 39,999, African Americans or black there are 736, Asians there are 5,753 and Hispanic there are 13,776 residents. Individuals living in rent-occupied units are 18,335, populations in owner occupied units have 35,545 residents and vacant housing units have 1,698. According to the American Community Survey 2012-2016, the 5-year median household income is \$67,496. According to Zillow, home prices plummeted in 2010, fluctuating for the past several years, however for the past three years, prices have remained somewhat steady ranging from around \$240,000 in 2015 to \$293,000 in April 2018 (Midwest Real Estate Data 2018). Individuals with high school or above in zip code 60630 was 88.3%, zip code 60630 had 85.2% and zip code at 78.5% of the population had a high school diploma or above education level. The city of Chicago Data Portal shows that the community is operating in the black with the TIF balance sheets at \$13,260,394.00 for the total fund balance.

South Lawndale had a total population of 92,108 for 2010. The breakdown by ethnicity for Caucasian or White was 28,660, African American or Black was 30,855 and Hispanic or Latino was 59,438 residents living in South Lawndale during that year. During the nineteenth

century, however, South Lawndale was mainly occupied by Eastern Europeans. Shortly after the Great Chicago Fire, around 1,871 people began to come to the community until close to the 1920s the population reached around 84,000. Between 1920-1950s, South Lawndale did not change. Moving into the 1960s, South Lawndale's population began to decline (LCHC 2017). When the area began to rebuild, polish people began to move in and then an influx of Hispanics started to populate the area in the 1970s (LCHC 2017). During 2010, South Lawndale was predominately Hispanic with a population of residents living in owner occupied housing which is 29,372 and a population of residents living in renter occupied housing units which is 62,142.

The South Lawndale area covers 4.4 square miles. The household median income is \$30,048 according to the 2012-2016 American Community Survey 5-year Estimates. The education attainment level for South Lawndale was at 57.1% of the population with a high school education or above. The housing market for the area has been down, however, it is gradually coming back while having a median value of homes at \$223,300 (Zillow 2010). South Lawndale is also known as "Little Village" or Mexico of the Midwest (LCHC 2017). There is a huge disparity within the community where nearly 81,000 residents are employed by an employer who may not offer health insurance. Based upon the income of most of surrounding communities with comparable employment, the South Lawndale community has been placed in the low 30% of the scale within the city of Chicago (LCHC 2017). This means that large numbers of people do not have health insurance (Leins 2017). This also means that when someone becomes pregnant within the community, it is very likely that they will not receive prenatal care.

As of the 2010 census data, Englewood had a population totaling 35,912. The ethnicity for the Englewood community is predominately African Americans or Black with 35,157

residents, Caucasian or White with 220 residents, Asians 39 residents and Hispanic or Latino with 395 residents.

Englewood's median age for males is 28.4. The median age for females is 33.5. The percentage of residents with high school education or above is at 87% according to the American Community Survey 5-Year Estimates. 15% of the population live below poverty. Englewood is located next to West Englewood with intersections of 63rd and Halsted (Zillow 2006-2018). As of 2010, home values for Englewood have fallen and currently remain on a constant flat level (Zillow 2006-2018). The current median home value according to Zillow, is around \$83,900. During the 1960s, Englewood peaked at around 97,000 people, however, gradually the neighborhood began to change. In 2000, the population of Englewood dropped to 40,000 people and in 2010 it dropped even more to 35,912. "In the 1950s, Englewood's population was predominately German, Swedish and Irish (Goddard 1972)." A large population has moved, however, the now predominately African American neighborhood plummeted in population during 1960 to 1980 from 51,583 to 818 Caucasians with a polarized area now standing at 96.26%, African American, 0.37% Caucasian, and 2.18% Latino (McClelland 2013).

Englewood is bordered by Garfield Boulevard on the north, 75th street on the south end, Western Avenue on the west, and State Street on the east side. In the earlier days, Englewood was known for the 63rd street mall (Wikipedia 2018). Kennedy-King College is relocated in Englewood. According to the Neighborhood Scout website, most of the housing in the Englewood area are comprised of multi-unit buildings primarily with 2 to 3 units per building (Neighborhood Scouts 2017). Although rentals are as low as \$726.00 a month, the occupancy rate is higher in Englewood than some of the other surrounding neighborhoods in the area (Neighborhood Scouts 2017). Vacant houses and apartments are a major fact of life in

Englewood with a population of residents living in owner-occupied housing units at 9,561 and the number of residents living in renter occupied housing units are 25,734. One thing which is unique about this neighborhood is that a large percentage of the individuals who work use public transportation (Neighborhood Scouts 2017). Unemployed residents are at around 33.8%. Median household income is \$20,150 according to the 2012-2016 American Community Survey 5-year estimates.

3.2 Red X properties within the 77 communities of Chicago

In this study there are three communities being spatially analyzed for the geographical distribution of Red X properties which are near buildings and foreclosures within the same three communities. The result of this analysis will be determining whether there is a correlation between the Red X properties, foreclosures and a dataset called the Chicago Buildings Footprint. There have not been any studies specifically done related to this analysis for Chicago regarding analyzing Red X properties for any other known study, however, Chicago created the Red X Property Program to keep track of properties with compromising infrastructures. There have been various studies concerning vacant, abandoned and foreclosed properties which are cited in the literature review, however, the Red X Program was established by the Building Department and passed on to the city of Chicago Fire Department (Bentley 2014). The original program was funded by a \$675,000 grant which lasted for two years during 2012 and 2013 (Bentley 2014). The Red X property list continues to be updated in a computerized system called CAD, or Computer Aided Dispatch system, administered by the city's Office of Emergency Management and Communications (OEMC), however, placards are not being placed on the properties indicating that it is a Red X property now (Bentley 2014). The program for Red X properties is being referred to in the past tense, as there is no longer funding for the program to continue to

place placards on properties. The placard is an indicator to first responders to be aware that a building is not stable in the event of a fire (City of Chicago Fire Department 2014). When the Red X is placed on a building, it is not necessarily an indicator that the property is a candidate for demolition, however, it does indicate that the property is not safe to enter due to code violations (City of Chicago Fire Department 2014). The Red X on a property is not an indicator that a property is for demolish and cannot be sold, however, the Red X is a warning to first responders as well as others wishing to enter a building with the Red X must have permission to do so (City of Chicago Fire Department 2014).

The second dataset are two independent foreclosures lists which were produced from a database for years ended 2012 and 2013 at the Matteson Community Library located in Matteson, IL under a subtitle called Illinois Public Records. To gain access to their database, you must be logged inside of the library's system to obtain information specifically for addresses on foreclosures for Illinois. The third resource used was the City of Chicago Data Portal for shapefiles (including Chicago Building Footprint) and demographic information by community area. The last resource was the U.S. Census Bureau which was used for demographic information.

3.3 Buildings near Red X properties and rates for every 1,000 buildings in Chicago

The City of Chicago Data Portal has a shapefile of building footprints. Once the building footprint layer was added to the table of content in Arc map, the attribute table showed the feature count at 820,606, however, only the "active" features were extracted to a new layer now having 562,730 according to the attribute table. To get the exact building count specifically relating to the communities which are being studied, data must be exported specifically relating

to the community being studied. The export can be done two ways. The first way is to right click on the layer file which has the data that need to be extracted, go down to properties, once the box opens choose definition query to create a query of what is being extracted. The second way to extract data, will be to go to the select by attribute, choose the community, then choose the community name. To get specific data for Englewood, the selection by attribute is done. You can scroll down to community, (Community=Englewood). Next you are going to select by location and choose the target layer. Since we want to know how many buildings are in Englewood, you are going to use building as the target layer. The Red X properties is the layer that we are trying to find out how many buildings are near the Red X properties. Put a check mark in the box to use selected features. The spatial selection method for the target layer feature is going to be within proximity of the source layer feature. Leave the distance box clear.

3.4 Red X properties and foreclosure relationships at 100 feet, 660 feet and beyond

The datasets used for this portion of the thesis were the Red X properties dataset and two datasets for each of the two communities, as discussed in section 3.1. Note that only two of the three study communities had Red X properties. However, all three communities had foreclosed property listings dating January 1, 2012-December 31, 2012 and January 1, 2013-December 31, 2013. The community which does not have any Red X properties, will receive no further analysis now. The two years were combined into one dataset for each community. To obtain the proximity of Red X properties to the foreclosed properties, a Euclidean buffer was used for a search of 100 feet and 660 feet for each of the two communities. After performing the spatial join discussed in section 3.1, the results were used for the two communities that have both Red X properties and foreclosed properties.

3.5 The correlation between the Red X property and foreclosures

If there is a correlation that exist for foreclosures within the communities as well as for buildings, the outcome of the totals for Buildings which are near Red X properties and Foreclosures which are near Red X properties within the communities is determined. Using the statistics tool from the Selection option in Arc map enables you to obtain your feature count, as well as your values for Minimum, Maximum, Sum, Mean and Standard Deviation. Once the counts are obtained, the rate for each community based on the distances based on the buffer sizes for 100 feet, 660 feet and above 660 feet can be obtained.

IV. Chapter Four – Results

4.1 Spatial Distribution of Red X properties

To begin the analysis, a spatial join was created from the Red X property dataset to the community area shapefile to form a layer which now has counts for each community. The original plan was to research three communities for the study; Englewood, Portage Park and South Lawndale. After creating the newly joined layer, counts for all communities which have Red X properties is now available to view. The map below is the distribution of Red X properties throughout the 77 communities in the form of a choropleth map. The corresponding table is directly below the choropleth map. There are 25 communities that do not have Red X properties, the dark blue color of the map are the remaining 52 communities which all have Red X properties. The actual count from the spatial join for Englewood is 159 Red X properties. The count for South Lawndale is 29 Red X properties. Portage Park has zero Red X properties. After learning that Portage Park does not have any Red X properties, it cannot proceed to the next steps of the analysis process.

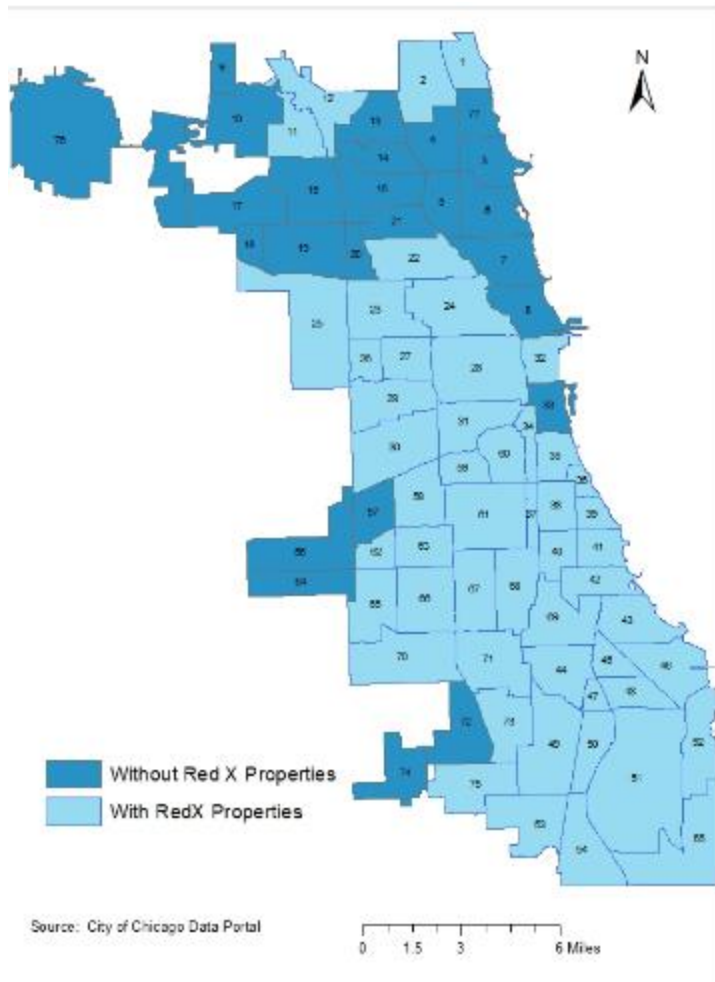


Figure 2- Red X Properties in the City of Chicago, IL for 2012 and 2013

Table 2: Red X Properties by Community Area and Count

Community	Area Number	Count	Community	Area Number	Count
Douglas	35	7	Near North Side	8	0
Oakland	36	3	Loop	32	15
Fuller Park	37	9	South Shore	43	33
Grand Boulevard	38	11	Chatham	44	22
Kenwood	39	1	Avalon Park	45	3
Lincoln Square	4	0	South Chicago	46	48
Washington Park	40	11	Burnside	47	5

Hype Park	41	1	Calumet Heights	48	10
Woodlawn	42	53	Roseland	49	103
Rogers Park	1	6	North Center	5	0
Jefferson Park	11	1	Pullman	50	8
Forest Glen	12	1	South Deering	51	9
North Park	13	0	East Side	52	15
Albany Park	14	0	West Pullman	53	81
Portage Park	15	0	Riverdale	54	1
Irving Park	16	0	Hegewisch	55	5
Dunning	17	0	Garfield Ridge	58	0
Montclare	18	0	Archer Heights	57	0
Belmont Cragin	19	0	Brighton Park	58	5
West Ridge	2	3	McKinley Park	59	5
Hermosa	20	0	Lake View	6	0
Avondale	21	0	Bridgeport	60	4
Logan Square	22	4	New City	61	88
Humboldt Park	23	25	West Elsdon	62	2
West Town	24	4	Gage Park	63	6
Austin	25	14	Clearing	64	0
West Garfield Park	26	16	West Lawn	65	1
Edison Park	9	0	West Englewood	67	195
Community	Area Number	Count	Community	Area Number	Count
East Garfield Park	27	15	Englewood	68	159
Near West Side	28	7	Greater Grand Crossing	69	64
North Lawndale	29	97	Lincoln Park	7	0
Uptown	3	0	Ashburn	70	2
South Lawndale	30	29	Auburn Gresham	71	38
Lower West Side	31	10	Beverly	72	0

Near South Side	33	0	Washington Heights	73	26
Armour Square	34	1	Mount Greenwood	74	0
Norwood Park	10	0	Morgan Park	75	14
O'Hare	76	0	Edgewater	77	0

4.2 Buildings near Red X properties and rate for every 1,000 buildings in Chicago

This is a two-part answer due to Englewood and South Lawndale being analyzed. Below there are maps of South Lawndale and Englewood with 100 feet buffers to determine the number of buildings which are near Red X properties. South Lawndale has 11,051 active buildings within a 4.4 square mile radius. Due to the density of the buildings, the gold colored structures appear to have a darker color as they are built extremely close to each other. Englewood has 6,649 active buildings within a 3.09-mile radius. The same dense characteristics of the building structures in Englewood also applies to how close the brown colored buildings are to one another, however, a greyish color shows as they came closer together in the picture below. According to analytical statistics, there are 124 buildings which are near Red X properties located in South Lawndale as well as 535 buildings which “completely contain the source layer feature” within a 100 feet buffer of Red X properties located in Englewood. Each community has a different building footprint. In South Lawndale, the majority of the buildings which are near a Red X property falls within the rows of the buildings scattered throughout the community which are on S. Kildare near W. 27th street, S. Keeler Street and W. 26th street, S. Harding and S. Springfield Avenue, S. Karlov Avenue and W. 28th street, S. Drake Avenue and W. 23rd street which has three Red X clusters near buildings as well as on S. Albany and W. 23rd street between S. Troy and S. Whipple streets. The buildings in the neighborhood are close together, therefore,

it is not uncommon for multiple buildings to be near each Red X property for each street location where the Red X property is located. When looking at Englewood from a birds-eye view, the building footprint shows several buildings in the middle of the community footprint with all other buildings in the community surrounding the ones in the middle. Buildings throughout the Englewood area are near a Red X property. Close to the southeastern corner of the community there are multiple clusters of Red X properties near 70th, 71st and 72nd streets between S. Stewart and S. Parnell. In multiple areas of Englewood, there are instances of Red X properties where buffers overlap nearby buildings. Some of the areas where the overlapping occurs are S. Peoria and W. 68th street, W. 66th street and S. Parnell Avenue, and W. 57th street and S. Lowe Avenue.

Study areas for South Lawndale and Englewood (blue circles are buildings near Red X properties)

South Lawndale with 100 feet buffer



Englewood with 100 feet buffer



Figure 3-Buildings in South Lawndale and Englewood near Red X properties by 100 feet

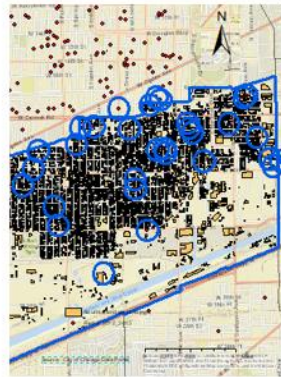
As the buffer increased to 660 feet, below are maps for South Lawndale and Englewood which shows buildings and Red X properties for 660 feet. South Lawndale is now showing

2,535 buildings which are near Red X properties. As the area expanded larger, the shape of the places for the buildings located near Red X properties in South Lawndale begin to take circular shapes which forms multiple clusters. Some of the streets affected by buildings and Red X properties are S. Hamlin Avenue and 35th Place, W. 31st street and Komensky Avenue, W. 30th street and S. Karlov Avenue, W. 27th street and S. Kildare Avenue, S. Keeler Avenue and W. 25th Place, W. 27th street and S. St. Louis (has two Red X properties), S. Albany Avenue and W. 23rd street has three Red X properties, W. 22nd Place and S. California Avenue, W. 23rd Place and S. Rockwell street and W. 25th street and Western Avenue there are two Red X properties.

Englewood's buildings have a different spatial appearance from South Lawndale when the buffer is increased to a larger radius. The clusters are scattered throughout the community except in the middle of the building footprint of Englewood, however, there are fewer clusters in South Lawndale. The 660 feet buffer now shows that there are 5,100 buildings in Englewood which are near Red X properties. The buffer also shows that there are multiple overlapped areas present, in some cases on all four sides of a building are near Red X properties. The map below shows how prevalent the clusters are, however, a close-up map directly below has a magnified view of how close the buildings are as well as how the clusters overlap each other.

Study area for South Lawndale and Englewood (blue circles are buildings near Red X properties)

South Lawndale with 660 feet buffer



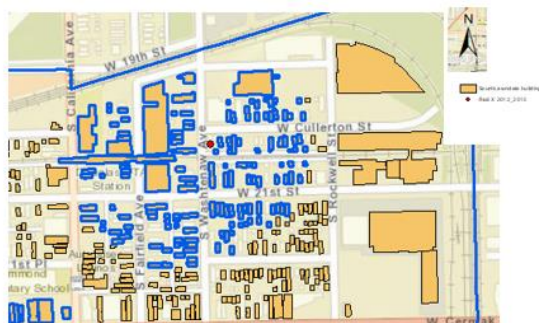
Englewood with 660 feet buffer



Figure 4-Buildings in South Lawndale and Englewood near Red X properties by 660 feet

Study area for South Lawndale and Englewood

Northeast corner of South Lawndale shows buildings near a Red X property within 660 feet buffer close view on Washetenaw Ave.



Southeast corner of Englewood buildings near Red X properties with 660 feet buffer close view.



Figure 5-Buildings in South Lawndale Englewood near Red X properties within 660 feet enlarged close-up

The datasets used to determine the rates were from the community area data which has the Red X count and the building footprint shapefile which has an extracted file of only active building features.

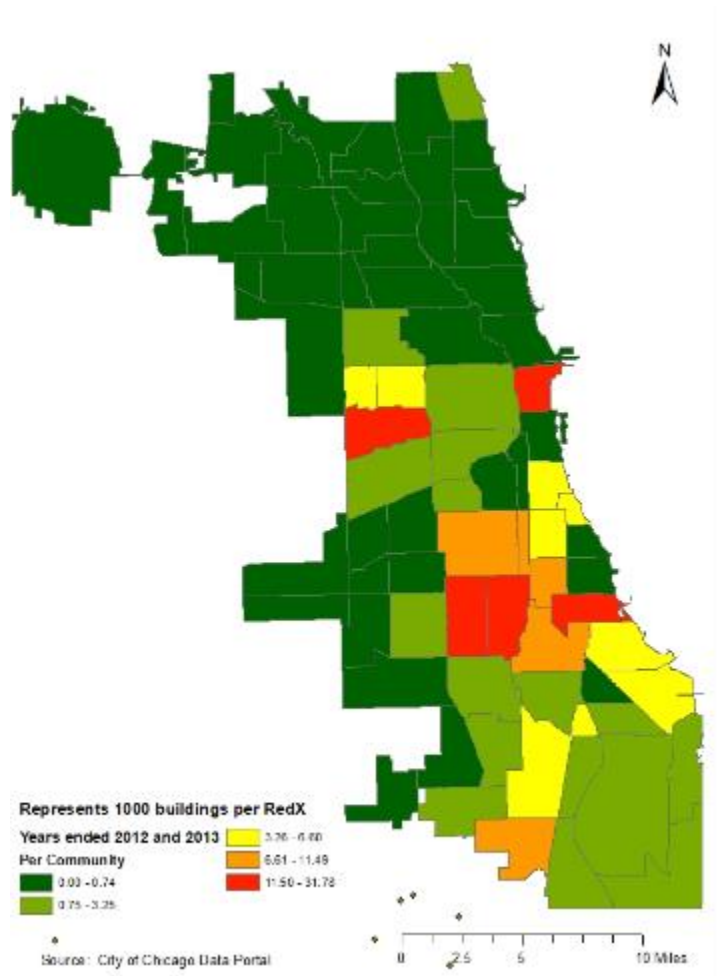


Figure 6-Rate of Red X property per 1000 buildings

Figure 7 shows the rate of Red X properties per 1,000 building for each community. Accordingly, the rate of Red X property by 1,000 buildings is higher in the central area of the 77 communities displaying red for communities with high rate. The rate for red is between 11.50-31.78, gold is 6.61-11.49, yellow is 3.26-6.60 and the lowest rate of dark green is 0.00-0.74.

West Englewood as well as Englewood are communities which are in the central part of the 77 communities fall into the red area on the map.

4.3 Red X properties as they relate to foreclosures at 100 feet and 660 feet

Question number 4.1 provided an answer relating to determining the number of Red X properties within a community. This answer will provide information to determine the proximity of foreclosures to Red X properties. This question will be answered in two parts. The study areas are the communities of Englewood, South Lawndale and Portage Park. For informational purposes although Portage Park had foreclosures with a total count of 553, the search for Red X properties is zero for the Portage Park community. The number of foreclosures located in Englewood is 476. The number of foreclosures located in South Lawndale is 519. The shapefile which was used to determine the number of Red X properties for each community was the community areas shapefile from the City of Chicago Data Portal. The Euclidean buffer tool was run twice for each community, once for the 100-foot distance and once for the 660-foot distance. Selecting by attribute allowed usage of SQL to choose “community = Englewood” and “area number=68”. SQL is also used to choose “community = South Lawndale” and “area number=30”. Selecting by location, using foreclosures as the target layer and the Red X properties layer as the study area – source layer gives the number of features (foreclosures) within the area. Listed below are the study areas which include the Red X property distribution as well as the foreclosures for each area.

From top to bottom: Community of Portage Park, South Lawndale in the middle and Englewood at the bottom, however, the analysis will reflect information for Englewood and South Lawndale.

The study area map below for Red X properties and foreclosures reflects data for 2012 and 2013.

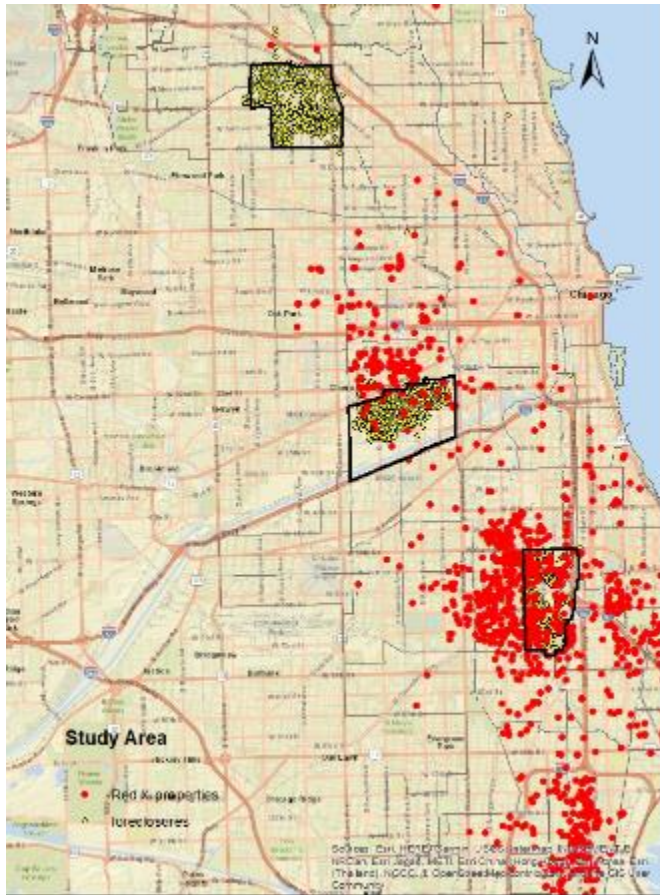


Figure 7-Study area showing foreclosures (yellow) and Red X properties (red) within each community area for Portage Park, South Lawndale and Englewood

Community of Englewood

Shown on page 49, there are 45 foreclosures in Englewood which are within 100 feet of a Red X property in the area. The 100 feet was measured using the select by location tool to measure distances using the spatial selection method for target layer features which are within the distance of the source layer feature. Since a buffer is created for this process, it is not

necessary to fill a distance number in the box, however, the distance measurement should be selected as feet.

South Lawndale and Englewood Foreclosures near Red X properties (the highlighted blue circles are the foreclosed properties within 100 feet)

South Lawndale with 100 feet buffer



Englewood with 100 feet buffer



Figure 8-Foreclosures within 100 feet of a Red X property in Englewood

South Lawndale and Englewood foreclosures within 660 feet (blue symbols are foreclosed properties within 660 feet to Red X properties)

South Lawndale foreclosures with 660 feet buffer near Red X properties



Englewood foreclosures with 660 feet buffer near Red X properties

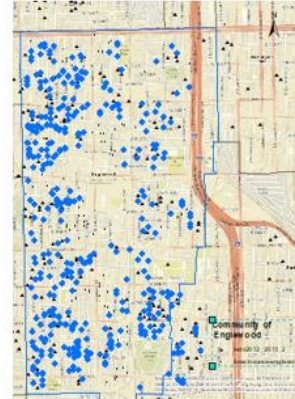


Figure 9-Foreclosure within 660 feet of a Red X property in Englewood and South Lawndale

Figure 10 shows Englewood's foreclosures at 660 feet has similar patterns at the 100 feet, however, the foreclosures are dense and scattered throughout the 3-mile radius of the community. South Lawndale's foreclosures are spread throughout the 4-mile area with foreclosures which are close to Red X properties being much more clustered. The 660 feet buffer is showing clusters which are circular.

4.4 Correlation between the communities for Red X properties and foreclosures

Based on the literature review information, several authors who have studied spatial analysis where neighborhoods have been affected with large numbers of foreclosures and vacant properties, there are tremendous similarities as they relate to the city of Chicago and other cities. Evidence of similarities are related to socioeconomic demographic characteristics of

neighborhoods affected such as New England where the 2000 census tract data revealed that neighborhoods most affected were inhabited by large families which were also younger families (Schintler 2010). The spreading of these foreclosures increased where African American and Hispanic populations may be residing. The objective of the author's observation was to use datasets which were for single family and multi-level dwellings to see which type of dwelling is affected most. Schintler (2010) utilized the t-test method to arrive at his results. The results were that multi-level dwellings have higher percentages of foreclosure results than single family types of dwellings.

Findings from data analysis done by Silverman (2016) showed residential patterns in Buffalo, NY which were derived from HUD Aggregate USPS Administrative Data on Address Vacancies, records on local public housing agencies, property records from municipal in rem, and 5-year estimates for 2005-2009 (ACS) American Community Survey. The findings from their analysis from their usage of multiple regression testing revealed that the percent of vacant residential properties increases in census tracts with elevated poverty rates. Renters who receive rental assistance which show higher rates in census tracts. The percent of abandoned properties increase in census tracts with highly concentrated African American populations. Some of these same properties are unique to older core cities which have experienced struggles as well as cities experiencing population and job loss. These cities also have a type of property which experiences long-term vacancy and abandonment labeled as zombie properties (Silverman, et. al. 2016).

The researchers for a capstone report, Vacant Land Inventories: Part and Parcel to Revitalization, fulfilled their objective for analyzing properties in the city of Chamblee, Georgia. Chamblee utilized the expertise of various groups to create an index of parcels in Chamblee

based on qualitative and quantitative support that they needed to devise a method which would allow them to accomplish a creative way to achieve the index to capture the information for an index of parcels. To achieve the two objectives, a comprehensive investigation was necessary by researchers to create the various layers which would be used in ArcGIS for the analysis project (Alexander, Herrigs, Leal, Keegan 2015). Since this was a revitalization process for the city, the collection of research and analysis methods used while engaging private and public partners in this effort to engage in this revitalization process of specific geographies of the city allowed them to close information gaps while actively collaborating to complete a geographic development initiative as a common goal for all parties involved project (Alexander, Herrigs, Leal, Keegan 2015). The outcome which was accomplished for Chamblee or any other urban municipality to benefit from having an inventory of vacant land during a critical process as revitalization will also allow accessibility of pertinent information for land use policies, such as rezoning and economic development policies project (Alexander, Herrigs, Leal, Keegan 2015). The City of Chamblee learned various lessons from their study when they performed a multi—criteria suitability analysis and a hot spot analysis to begin a process which would enable them to recycle underutilized properties in their built-out urban area. The lessons learned were: there are gaps that exist in land use planning, in order to make better decisions, it is necessary to have land use inventories and data collection in place to increase accuracy in filling gaps, the index of prioritized information can be enhanced to a greater complexity from the data being analyzed and the methodology which was used provided flexibility to the usage which enabled the city to access the data needed to identify suitable parcels for their redevelopment project (Alexander, Herrigs, Leal, Keegan 2015).

Based on the discussion above, Chicago shares common issues in the study areas as well as other communities throughout Chicago which are: long term vacancies in certain demographic areas, large numbers of vacant and abandoned properties within various communities, and they are all under-utilized urbanized environments. In the literature review, there were several different models used to display a methodology in their own way to express results about vacant, abandoned and under-utilized properties in their studies. The Euclidean buffer tool was utilized to measure proximity of foreclosures, buildings and Red X properties in Chicago. Below are two charts, one which shows the number of foreclosures by distance; 0-100 feet, 660 feet and above 660 feet. There is also a set of numbers reflecting the distances for buildings which are: 0-100 feet, 660 feet and above 660 feet from a Red X property. Following below the charts is a scatterplot which shows correlation of foreclosures, buildings and Red X properties. The rates showing the distance between 0-100 feet have rates which both Englewood and South Lawndale share common rates with each other, 84.11 for Englewood and 88.71 for South Lawndale. These numbers reflect rates that are similar for both communities for having foreclosures as well as buildings which are near Red X properties. As the distances move further away from 100 feet, the numbers for both Englewood and South Lawndale seem to change slightly. The rates for Englewood begin to decrease on average by 20% between 660 feet and beyond, however, the decrease is slightly more for South Lawndale. Although various tools have been used to confirm the numbers in the charts, graphs and maps, a hotspot analysis was used to show where Red X properties and foreclosures are most significant within the city of Chicago for both cold spots (indicated in blue) and hot spots (indicated in red) on the map below.

Table 3-Foreclosures/buildings near Red X properties by distance

Foreclosures/Buildings Near Red X Properties and their distances

		Distance			Totals
		0-100 feet	101-660 feet	Over 660 feet	
Foreclosures Near Red X Properties in Englewood		45	376	55	476
Foreclosures Near Red X Properties in South Lawndale		11	131	377	519
Buildings Near Red X Properties in Englewood		535	5,100	1,014	6,649
Buildings Near Red X Properties in South Lawndale		124	2,535	8,392	11,051
Total Foreclosures Near Red X Properties for both communities		56	507	432	995
Total Buildings Near Red X properties for both communities		659	7,635	9,406	17,700

Table 4-Foreclosures/buildings near Red X properties and rates

		Rate	Rates	Rate
		0-100 feet	101-660 feet	Over 660 feet
Foreclosures Near Red X Properties in Englewood		84.11	73.73	54.24
Foreclosures Near Red X Properties in South Lawndale		88.71	51.68	44.92
Buildings Near Red X Properties in Englewood				
Buildings Near Red X Properties in South Lawndale				
Total Foreclosures Near Red X Properties for both communities		84.98	66.40	45.93
Total Buildings Near Red X properties for both communities				

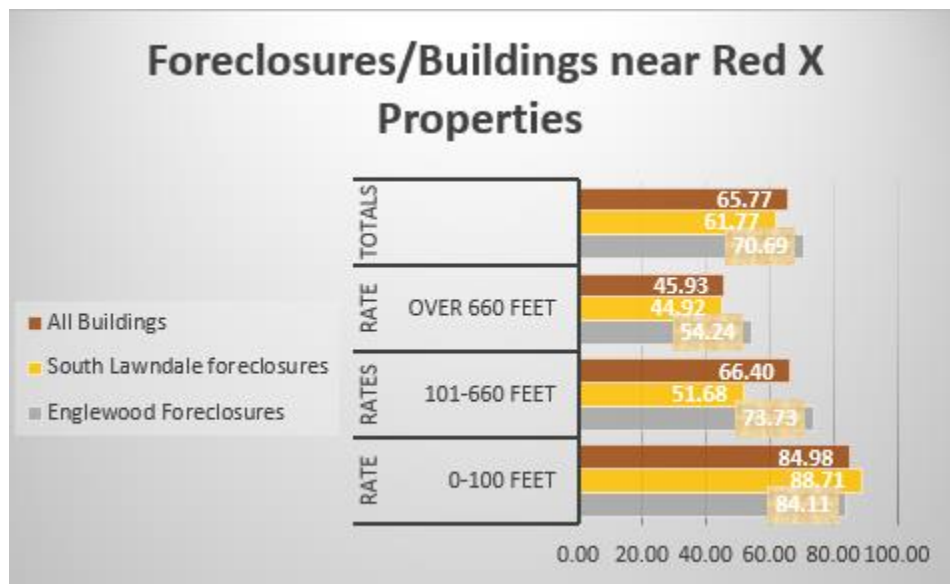


Figure 10-Foreclosures/Buildings Near Red X Properties

The totals in the graph above are derived from the summation of Englewood's foreclosures, South Lawndale's foreclosures and buildings properties which are near Red X properties. When looking at the communities to determine the degree of occurrences of foreclosures, it appears that South Lawndale has a higher occurrence of foreclosures when looking at the rated count for foreclosures which are near Red X properties between 0-100 feet, however, South Lawndale's rate begins to decrease as the proximity moves further out to 660 feet. When looking at the communities to determine the degree of occurrences of foreclosures, it appears that South Lawndale starts out with a higher occurrence as it relates to the rates for foreclosures which are near Red X properties. However, it changes for foreclosures which are near Red X properties, between 0-100 feet as well as at 660 feet. The number of occurrences begin to drop as the distance moves past the 660 feet distance. When observing buildings near Red X properties throughout Englewood, there are small clusters covering one and two consecutive street blocks near 70th and 71st streets which cross over Parnell, Normal and

Eggleston streets. Buildings on all three of the blocks need repair according to the data in the attribute table. Two of three buildings in the cluster are dated 1884 and 1894 for the years that the buildings were built. In another cluster, around 71st street between Morgan and S. Carpenter, there are three Red X properties near nine buildings. One building was built in 1909, one was dated 1924, however, there are two buildings directly across the street without a date in which they were built.

Although the foreclosure count in the 0-100 feet distance for South Lawndale numbers are low, it gradually moves from 11 to 131 foreclosures which are near Red X properties within the 660 feet distance. Some of the clustering can be seen in the blocks of South St Louis near 27th and Truman. South Lawndale has small clusters throughout the area which surrounds at least one Red X property within a three to four block area. There are 519 foreclosures in this 4.4-mile area, therefore, as many as 8 foreclosures touches the 660 feet buffer of only one Red X property. Running along W. Cermak Road close to Kedzie and Marshall Blvd. extending over east to south Washtenaw, there are several elementary schools which are mingled in and around numerous foreclosures and Red X properties.

The tools used in this process, assisted in this process to produce graphs, charts and maps which visually enhanced a tremendous outcome of all the information pointing to there being a direct correlation of Red X properties, foreclosures and buildings within the Englewood and South Lawndale community areas.

V. Chapter Five – Discussion

To my knowledge, no one has done a study exactly like this one as it relates to Red X properties to research a correlation to foreclosures. This was a study to look at the spatial distribution of Red X properties within the city of Chicago, with specific analysis for specific communities. In this study, there were three communities chosen to analyze. Those communities are Portage Park, South Lawndale and Englewood. During this observation, I learned that Portage Park did not have any Red X properties, therefore, it was eliminated from the Red X and foreclosure analysis. The two communities left to analyze were South Lawndale and Englewood which has a count of 159 Red X properties and South Lawndale having 29 Red X properties. Although the main dataset which was used (Red X properties list which was created by the Building Department and then passed on to the City of Chicago Fire Department with a complete count of 1,980 properties for the 77 communities), it was necessary to be careful not to have any duplicate addresses. The second datasets were downloaded from a library database which were used for the foreclosures dataset for the communities of Englewood and South Lawndale. During this study, there was only one set of addresses with a duplicate address out of 1,548 addresses. ArcGIS is a good tool to work with, I was not able to use it to find out if there was a tool that could be used to check for duplicates however. Since having a duplicate, can change figures, the entire process was redone starting with the original list of foreclosure addresses before using it again to create a map. Doing the research as it relates to the vacant, abandoned and Red X properties was a massive undertaking. There are many studies relating to vacant and abandoned properties due to the magnitude of blight and foreclosures over the past decades. The data as well as the tools which were utilized, enabled me to do what my research questions asked. I was able to spatially show the distribution of Red X properties throughout the

77 communities of the City of Chicago. Spatially, the GIS tools generated a count of all Red X properties and their location within each community. Using SQL made it possible to show communities with “0” Red X up to a total of 159 for the community Englewood. I was able to show the rate of Red X properties as they relate to every 1000 buildings which are located within the City of Chicago as well as the Red X density. Analyzing the data allowed me to show that there is correlation between Red X properties and foreclosures by using the buffer tool and then by running the Hot-spot analysis. The statistical tool which is located under the Selection header was very useful in confirming the feature counts on a layer. What was also learned from this study is that the City of Chicago has only 1/3 of the area within the 77 communities showing “0” Red X properties and 2/3 of the communities have infrastructures within those communities have properties with problems.

The tools were extremely useful in arriving at the results which were needed for the study to have a reliable outcome. The spatial joins made it easier to get the necessary counts for Red X properties. Using the queries made it possible to isolate an area to exclude unnecessary data.

Limitations

All the data which was used for this study was by online research. This study did not require that surveys or questionnaires to be taken, however, the Red X list required a Freedom of Information Act correspondence which was requested by email to the City of Chicago Fire Department to obtain the list. Surveys or questionnaires probably could have provided information regarding properties which were nearby Red X properties, however, not necessarily as it related to being able to spatially analyze the information. Englewood is a neighborhood consisting of predominately single-family dwellings, however, there are a few multi-unit

buildings there as well. The list consisting of 1,980 properties was given to me to begin my research thesis, I personally did not have an opportunity to look at how or why the Red X properties became Red X properties, nor did I have an opportunity to look at how or why the foreclosure lists being used in my datasets became foreclosures. Having access to the city of Chicago building footprint list enabled me to utilize data from active records on the list relating to buildings within the city which enable me to analyze the data for this thesis. The building footprint list appeared to be somewhat in need of being updated, however, it was adequate for providing data for spatial distribution analysis. Almost three years have passed since receiving the list. Nearly six years have gone by since the first placard was placed on a property, therefore, changes have occurred. Google map served as a tremendously useful tool to look up and confirm property addresses. In one case, a multi-unit property was torn down and replaced with a strip mall, some properties were removed while leaving the vacant land, one property was renovated and currently occupied, and many other properties are still boarded up.

VI. Conclusion

The research which was done for the entire study enabled me to answer each question which brought clarity about Chicago's communities which provided a visual picture for knowing exactly where the Red X properties are located throughout the 77 communities as well as how many there are within each community. Although the study was to analyze three communities, one community (Portage Park) did not have any Red X properties, therefore, two communities were left to do the spatial analysis. When answering question number two, I learned that three of the five communities with the highest rates (as indicated in red in the legend of the map for rates) there are large numbers of Red X properties near buildings, the rate is also large for the number of Red X properties near foreclosures. When comparing the rates for buildings and

foreclosures by community, the percentages are very close to each other when the Red X properties are within 100 feet, however, the rate begins to drop at 660 feet and beyond. At 660 feet, Englewood still has higher rates than South Lawndale, however, there is a drop from 84.11 to 73.73 when the proximity is within 101-660 feet and drops slightly from 73.73 to 54.24. The average for Englewood is higher than South Lawndale at 70.69. When looking at some of the demographics of all three neighborhoods, each community had household incomes which were extremely different from the other with Englewood having residents living with extremely low household incomes around \$20,150. Englewood residents had education attainment of high school and above at 87%. South Lawndale's household income was around \$30,048 and education attainment around 57.1%. Portage Park which has three zip codes all of which have decent incomes for the Chicago area includes residents with high school or above in zip code 60630 was 88.3% household and income of \$67,469, zip code 60634 had 85.2% education level with high school and above with a household income at \$58,184 and zip code 60641 at 78.5% of the residents had a high school diploma or above education level with an income of \$53,158. Although the incomes are much higher in Portage Park, there are large numbers of residents who are living in renter occupied housing units. Large populations of residents living in renter occupied housing units seems to be common in all three communities. This could be the reason why there are extremely high numbers of foreclosures in all three communities as well. The very last question was to see if there was a correlation between Red X properties and foreclosures. Based on the spatial analysis, the total numbers of foreclosures and buildings which are within close distances to Red X properties is a strong indicator that there is a correlation between the two types of properties in both communities.

The results from this study is significant. The knowledge obtained from the data is substantial. The information gained is also significant, however, the information which can be obtained through further studies of the built environment of the city of Chicago can enhance the opportunity for great changes to be made if implemented as on-going projects. This same procedure can be used to obtain information about untouched areas or areas where the ball has been dropped not only in Chicago, however, the same tools can be utilized in other cities as well. Although, the Red X Program appears to be stagnant, it is on-going according the city of Chicago's Fire Department. Residents who continue to live in Chicago genuinely love Chicago, however, I believe that community involvement could help those communities who are experiencing the downward spiral of events which come with streets lined with properties that sit for years without something being done about them. Change can happen one street at a time, if residents of each community become familiar with what is happening within their district as well as find out what their district's approach is for getting the community cleaned up. According to the Red X Program, it is very difficult for the Red X to be removed from a property unless the owner of that property comes forward to initiate an action for changes to be done to a property otherwise the "X" will remain there. It is unclear, however, how long the city is willing to wait for the owner to come forward to take control for the vacant property. Any concerned residents can also find out where the city stand with the Red X program as well as what can happens next for a building or house which has been sitting for 4, 5 or even 10 years boarded up and vacant by sending the city of Chicago messages via email. The estimated cost to board up 675 properties in the Chicago area, for example, was more than \$875,000 according to officials in 2010 (Huduser 2014). From this study, I have seen tremendous numbers about the extremely costly undertaking for Chicago to maintain boarded up properties. The cost to maintain nearly 6,000

properties @ \$25.00 each within a period of one and half years in the Detroit area can run around \$1.4 million (Huduser 2014). The Office of Policy Development and Research, U.S. Department of Housing and Urban Development which is headed by Secretary Ben Carson has introduced endeavors to “Turning Liabilities in Assets”, Targeting Strategies for Community Development, Countrywide Land banks tackle Vacancy and Blight and Temporary Urbanism: Alternative Approaches to Vacant Land (Huduser 2014).

Due to the mounting costs to maintain properties which are not being used by anyone, officials are taking a much-needed proactive way to lessen the financial burdens which comes with maintaining the vast number of vacant and abandoned reports by looking more at these properties as being opportunities for reuse. By using strategies to target the problem that lead to properties becoming vacant and abandoned, communities are looking closely at ways to develop data tools and systems to track vacant properties. Keeping track of the properties better can make it easier to check for registrations, react to neighbor complaints about a property, check for property tax information, visual surveys and code enforcement. For better decisions to be made on some properties, more research will be needed to empower a policymaker as to whether a certain property should be kept in the inventory to resale or to let it go for being demolished, whether to have a foreclosure process on a property (either judicial or administrative) and whether to convert a building to an affordable housing building (Huduser 2014).

The result to the analysis from an economic point of view, the two communities were observed in various ways, however, there were similarities regarding income, education and levels of poverty in the two areas of the 77 communities. If I had the opportunity to do this study over again, I would have acquired foreclosure datasets for the entire city of Chicago. During the time of study, the Midwest was on its way to recovering from a recession which was felt by

many parts of Cook County, the state of Illinois and the nation. According to Kelly (2004), having an on-going plan is the key to solving any type of urbanized or community issue.

In the introduction of this thesis, I mentioned that two ordinances were passed regarding Red X properties. The first ordinance was to catalogue all buildings which fit the description of being deteriorated at 35%. At that time, in 2011 5,000 vacant buildings were registered. In 2012 the second ordinance was passed to begin to place the placards on each building, however, less than half of the buildings received a placard. When I received the Red X property list in 2015 which was formatted as a PDF file, I created a usable 1,980 address file which enabled me to get it geocoded in a workable format to use for a map. I also created the same type of file for the 1,548 foreclosure addresses used in this thesis document.

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VITA

Velma Johnson has completed curriculum in Community Development, however, she has concentrated her pursuit in Geographical Information Systems as a candidate for a Master of Arts in Geography. She received a two-year scholarship to participate in Urban Agriculture, Urban Ecology and the Aquaponics Fellowship Program where she started as a volunteer, progressed to an intern and moved on as a research assistant within a two-year period. She served as the Treasurer for one-term to the Geographical Society at Chicago State University. Prior to that, she attended National Louis University where she received a Bachelor of Arts Degree in Business Management.

She has been a member of the American Association of Geographers and also an on-going member of the National Association of Housing and Redevelopment Officials. The NAHRO's home office is in Washington, DC. A call to NAHRO assisted her on her informed, resourceful journey to acquire thesis data for the built environment of the City of Chicago. She is looking forward to utilizing her educational skills leading to a lasting relationship in Geography and Economic Development.

APPENDIX A



CHICAGO FIRE DEPARTMENT CITY OF CHICAGO

February 26, 2015

VIA EMAIL

Velma Johnson
Vjohns37@csu.edu

FOIA RESPONSE: 15-1041

Dear Ms. Johnson:

Thank you for writing to the Chicago Fire Department with your request for information pursuant to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq.

On February 19, 2015, we received your request for the following:

Places that are marked with a red X throughout the City of Chicago.

Your request has been granted and enclosed is a document responsive to your request.

Sincerely,

Cynthia Linzy

Cynthia Linzy
Freedom of Information Act Officer
CHICAGO FIRE DEPARTMENT
CFDFOIA@cityofchicago.org
Enc.

APPENDIX B

Hicks, Sherri

From: Velma Johnson <vjohns37@csu.edu>
Sent: Thursday, February 19, 2015 12:37 PM
To: CFDFOIA
Subject: Re: Red X Buildings and Houses

15-1041

I am a Chicago State University Geography graduate student who is working on my Thesis Proposal. The data which is needed as part of the proposal are places which are marked with a red X throughout the City of Chicago. The information obtained from you will be used to create a map of all structures with a red X within the city limits of Chicago. I understand that this information has been passed on to the City of Chicago Fire Department and that the program for displaying the red X ended in 2013. If there is a list of these places, could you send me a list of the places with the red X displayed. There are also properties with the red X that do not have addresses on them. Could you include the information for houses with missing addresses which are red X places as well? It will be very much appreciated.

Thanks in advance for all of your help.

Velma Johnson

APPENDIX C
2012 Red X Property List

Address	City	State
12130 S Green Street	Chicago	IL
12139 S Peoria	Chicago	IL
7200 S Dorchester	Chicago	IL
7200 S Kimbark Avenue	Chicago	IL
404 W Harrison	Chicago	IL
433 W Van Buren	Chicago	IL
1608 S Canal	Chicago	IL
1221 S Komensky Avenue	Chicago	IL
4015 W Roosevelt Road	Chicago	IL
3640 W Chicago Avenue	Chicago	IL
4529 S Indiana	Chicago	IL
11938 S Prairie	Chicago	IL
8029 S Muskegon	Chicago	IL
544 N Lavergne	Chicago	IL
8438 S Exchange	Chicago	IL
4458 W Lake Street	Chicago	IL
6639 S Vernon	Chicago	IL
1437 S Pulaski	Chicago	IL
10427 S Torrence	Chicago	IL
10047 S State Street	Chicago	IL
10055 S Perry	Chicago	IL
10124 S Perry	Chicago	IL
10625 S Lafayette	Chicago	IL
10808 S State Street	Chicago	IL
11557 S Princeton	Chicago	IL
11919 S Lafayette	Chicago	IL
11935 S Lafayette	Chicago	IL
12022 S Lafayette	Chicago	IL
12432 S Lowe	Chicago	IL
12450 S Lowe	Chicago	IL

1417 E 71st Street	Chicago	IL
1440 E 71st Place	Chicago	IL
1535 E 76th Street	Chicago	IL
19 E 103rd Street	Chicago	IL
239 W 111th Street	Chicago	IL
250 W 116th Street	Chicago	IL
7008 S Harper	Chicago	IL
7036 S Harper	Chicago	IL
7121 S Emerald	Chicago	IL
7122 S Green	Chicago	IL
7200 S Union	Chicago	IL
7220 S East End	Chicago	IL
7233 S East End	Chicago	IL
7243 S University	Chicago	IL
7259 S Green	Chicago	IL
7317 S University	Chicago	IL
7344 S Blackstone	Chicago	IL
7400 S Maryland	Chicago	IL
7421 S Champlain	Chicago	IL
7441 S Langley	Chicago	IL
7827 S Woodlawn	Chicago	IL
8057 S Stewart	Chicago	IL
8133 S Avalon	Chicago	IL
9730 S Merrion	Chicago	IL
607 N Homan	Chicago	IL
1000 N Lamon	Chicago	IL
1040 N Lawndale	Chicago	IL
1211 S Independence Blvd	Chicago	IL
1231 S Kedvale	Chicago	IL
1422 S Karlov	Chicago	IL
1431 S Kenneth	Chicago	IL
1448 S Karlov	Chicago	IL
1454 S Avers	Chicago	IL
1508 S Kostner	Chicago	IL
1543 S Karlov	Chicago	IL
1551 S Sawyer	Chicago	IL
1647 S Karlov	Chicago	IL
1827 S Ridgeway	Chicago	IL
1851 S Avers	Chicago	IL

1915 N Francisco	Chicago	IL
2052 W Washington Blvd	Chicago	IL
2124 S Central Park	Chicago	IL
2249 W 21st Place	Chicago	IL
2830 W Fillmore	Chicago	IL
3328 W Walnut	Chicago	IL
3515 W Lexington	Chicago	IL
39 N Latrobe	Chicago	IL
3937 W Erie	Chicago	IL
3938 W Grenshaw	Chicago	IL
4050 W Grenshaw	Chicago	IL
4149 W Grenshaw	Chicago	IL
4153 W 21st Place	Chicago	IL
4217 W Arthington	Chicago	IL
4218 W Adams	Chicago	IL
427 N Lawndale	Chicago	IL
4431 W Congress Parkway	Chicago	IL
4450 W Congress Parkway	Chicago	IL
4459 W Adams	Chicago	IL
4506 W 16th Street	Chicago	IL
4905 W Madison	Chicago	IL
524 N Harding	Chicago	IL
526 N Harding	Chicago	IL
535 N Lawndale	Chicago	IL
624 N Spaulding	Chicago	IL
728 N Trumbull	Chicago	IL
947 N Trumbull	Chicago	IL
3401 W 53rd Place	Chicago	IL
4446 S Prairie	Chicago	IL
5140 S Wood	Chicago	IL
5202 W Wood	Chicago	IL
5213 S Wolcott	Chicago	IL
541 W 62nd Street	Chicago	IL
5411 S Shields	Chicago	IL
5428 S Winchester	Chicago	IL
5612 S LaSalle	Chicago	IL
5614 S LaSalle	Chicago	IL
5634 S LaSalle	Chicago	IL
5703 S LaSalle	Chicago	IL

5901 S Eggleston	Chicago	IL
5916 S May	Chicago	IL
5936 S Aberdeen	Chicago	IL
5941 S Aberdeen	Chicago	IL
5952 S Sangamon	Chicago	IL
6115 S Richmond	Chicago	IL
6130 S May	Chicago	IL
6319 S Champlain	Chicago	IL
6346 S Ellis	Chicago	IL
6441 S Morgan	Chicago	IL
6545 S Langley	Chicago	IL
6640 S Vernon	Chicago	IL
6909 S Cornell	Chicago	IL
938 W 60th Street	Chicago	IL
2900 N Cicero	Chicago	IL
2740 N Kedzie	Chicago	IL
3045 N Western	Chicago	IL
1501 N Fairfield	Chicago	IL
1252 N Springfield	Chicago	IL
4350 W Chicago Avenue	Chicago	IL
4416 W Chicago Avenue	Chicago	IL
5048 W Chicago Avenue	Chicago	IL
5050 W Chicago Avenue	Chicago	IL
4001 W Monroe	Chicago	IL
3257 W Walnut	Chicago	IL
2710 W Lake Street	Chicago	IL
2920 W Taylor Street	Chicago	IL
3414 W 31st Street	Chicago	IL
940 W Marquette	Chicago	IL
1261 W 71st Street	Chicago	IL
8802 S Cottage Grove	Chicago	IL
8107 S Harper	Chicago	IL
3241 W Cermak	Chicago	IL
4015 W Roosevelt Road	Chicago	IL
4643 W Harrison	Chicago	IL
4317 W Cermak	Chicago	IL
2133 W 22nd Street	Chicago	IL
11236 S Torrence	Chicago	IL
26 E 120th Place	Chicago	IL

101 E 124th Street	Chicago	IL
511 W 123rd Street	Chicago	IL

APPENDIX D

2013 Red X Property List

Address	City	State
3327 N Harlem	Chicago	IL
4947 W Kamerling	Chicago	IL
1722 W 71st	Chicago	IL
5727 S Justine	Chicago	IL
6452 S Rockwell	Chicago	IL
1838 S Kildare	Chicago	IL
2505 W 46th Place	Chicago	IL
2510 S Sacramento	Chicago	IL
6620 S Loomis	Chicago	IL
3411 S Eggleston	Chicago	IL
2918 W 38th Place	Chicago	IL
6740 S Maplewood	Chicago	IL
143 W 112th Street	Chicago	IL
5118 S Wood	Chicago	IL
140 E 119th Street	Chicago	IL
1404 S Komensky	Chicago	IL
10240 S Wallace	Chicago	IL
1614 S Komensky	Chicago	IL
11315 S Perry	Chicago	IL
1805 W 69th Street	Chicago	IL
5116 S Carpenter	Chicago	IL
9942 S Parnell	Chicago	IL
5116 S Carpenter	Chicago	IL
5120 S Aberdeen	Chicago	IL

4028 W Van Buren	Chicago	IL
2725 W Warren	Chicago	IL
10115 S Perry	Chicago	IL
5332 S Honore	Chicago	IL
8820 S Houston	Chicago	IL
5805 S Carpenter	Chicago	IL
5044 S Laflin	Chicago	IL
3348 W 85th Street	Chicago	IL
6503 S Racine	Chicago	IL
9135 S Justine	Chicago	IL
5432 S Justine	Chicago	IL
10110 S Wallace	Chicago	IL
5305 S Carpenter	Chicago	IL
5412 S Loomis	Chicago	IL
2018 W James	Chicago	IL
2103 W 69th Place	Chicago	IL
5136 S Paulina	Chicago	IL
5429 S Marshfield	Chicago	IL
5150 S Paulina	Chicago	IL
2727 E 76th Street	Chicago	IL
2718 E 75th Street	Chicago	IL
4357 W Wilcox	Chicago	IL
5334 S Paulina	Chicago	IL
5312 S Aberdeen	Chicago	IL
3344 W Polk	Chicago	IL
5632 S Throop	Chicago	IL
5345 S Aberdeen	Chicago	IL
10921 S Buffalo	Chicago	IL
3856 W 56th Place	Chicago	IL
6508 S Damen	Chicago	IL
2714 E 75th Place	Chicago	IL
7135 S Wood	Chicago	IL
5430 S Justine	Chicago	IL
228 W 110th Place	Chicago	IL
645 N Lockwood	Chicago	IL
618 N Homan	Chicago	IL
7915 S Troy	Chicago	IL
6955 S Wolcott	Chicago	IL
5328 S Hermitage	Chicago	IL
6518 S Damen	Chicago	IL
1646 N Kimball	Chicago	IL

8450 S Burley	Chicago	IL
536 W 111th Street	Chicago	IL
4917 S Loomis	Chicago	IL
8817 S Princeton	Chicago	IL
8049 S Exchange	Chicago	IL
7919 S Essex	Chicago	IL
1016 W 59th Street	Chicago	IL
3015 W Walnut	Chicago	IL
10051 S Lowe	Chicago	IL
161 N Menard	Chicago	IL
5125 S Wolcott	Chicago	IL
5726 S Throop	Chicago	IL
3860 W Lexington	Chicago	IL
2413 S Spaulding	Chicago	IL
4059 W Crystal	Chicago	IL
4338 W Flournoy	Chicago	IL
5921 S Campbell	Chicago	IL
5014 S Hermitage	Chicago	IL
8406 S Burley	Chicago	IL
4311 W Van Buren	Chicago	IL
2628 W Gladys	Chicago	IL
2721 W Lexington	Chicago	IL
6023 S Winchester	Chicago	IL
13248 S Carondelet	Chicago	IL
1360 E 70th Street	Chicago	IL
3142 W 16th Street	Chicago	IL
4541 S Champlain	Chicago	IL
7509 S Normal	Chicago	IL
4100 W 21st Street	Chicago	IL
7011 S Carpenter	Chicago	IL
5731 S Emerald	Chicago	IL
618 W 73rd Street	Chicago	IL
3034 S Komensky	Chicago	IL
8507 S Carpenter	Chicago	IL
7312 N Rogers	Chicago	IL
3440 W Fulton	Chicago	IL
11355 S Aberdeen	Chicago	IL
3206 E 90th Street	Chicago	IL
3729 S Lake Park	Chicago	IL
4210 W Wilcox	Chicago	IL
6341 W School	Chicago	IL

6558 S Ross	Chicago	IL
1924 S Lawndale	Chicago	IL
4912 W Crystal	Chicago	IL
5225 W Washington Blvd	Chicago	IL
4510 W Harrison	Chicago	IL
2032 N Leclaire	Chicago	IL
528 N Leclaire	Chicago	IL
4214 W Wilcox	Chicago	IL
2800 W Logan	Chicago	IL
5316 S Carpenter	Chicago	IL
4819 W Superior	Chicago	IL
2030 W 111th Street	Chicago	IL
4436 S Shields	Chicago	IL
8025 S Woodlawn	Chicago	IL
809 S Kolmar	Chicago	IL
1516 W 71st Street	Chicago	IL
6732 S Peoria	Chicago	IL
5814 S Artesian	Chicago	IL
3236 E 136th Street	Chicago	IL
2025 N Leclaire	Chicago	IL
4137 W West End	Chicago	IL
2105 N Mango	Chicago	IL
2818 W Arthington	Chicago	IL
10047 S Prairie	Chicago	IL
2250 W Jackson	Chicago	IL
6223 S Racine	Chicago	IL
170 N Laramie	Chicago	IL
4651 W Washington Blvd	Chicago	IL
6243 S Justine	Chicago	IL
102 S California	Chicago	IL
2810 E 76th Place	Chicago	IL
4259 W Gladys	Chicago	IL
1411 W 79th Street	Chicago	IL
8851 S Escanaba	Chicago	IL
204 E 109th Street	Chicago	IL
1859 S Lawndale	Chicago	IL
4518 W Congress Pkwy	Chicago	IL
1139 W Grand Avenue	Chicago	IL
1456 N Monitor	Chicago	IL
5408 W Cortez	Chicago	IL
2535 N Ridgeway	Chicago	IL

4700 W West End	Chicago	IL
6153 S Bishop	Chicago	IL
3417 N Tripp	Chicago	IL
8147 S Burnham	Chicago	IL
4347 W Van Buren	Chicago	IL
2157 W Adams	Chicago	IL
4341 W Van Buren	Chicago	IL
1544 S Sawyer	Chicago	IL
4525 N Delphia	Chicago	IL
1000 W 71st Street	Chicago	IL
1007 N Avers	Chicago	IL
1018 N Pulaski	Chicago	IL
1032 N Massasoit	Chicago	IL
1034 N St Louis	Chicago	IL
1036 N Monticello	Chicago	IL
104 N Lotus	Chicago	IL
10731 S Wentworth	Chicago	IL
10826 S Calhoun	Chicago	IL
10921 S Hermosa	Chicago	IL
11415 S Harvard	Chicago	IL
11441 S Harvard	Chicago	IL
11546 S Princeton	Chicago	IL
11626 S Yale	Chicago	IL
11826 S Yale	Chicago	IL
1232 W 72nd Street	Chicago	IL
1255 N Springfield	Chicago	IL
1320 S Lawndale	Chicago	IL
1353 S Karlov	Chicago	IL
139 W 112th Street	Chicago	IL
1407 W 69th Street	Chicago	IL
145 W 116th Street	Chicago	IL
145 W 118th Street	Chicago	IL
1452 S Karlov	Chicago	IL
147 W 116th Street	Chicago	IL
1618 S Drake	Chicago	IL
1621 S Drake	Chicago	IL
1742 N Keating	Chicago	IL
1817 S Lawndale	Chicago	IL
1950 S Spaulding	Chicago	IL
201 N Leclair	Chicago	IL
2016 S Washtenaw	Chicago	IL

209 S Whipple	Chicago	IL
220 E 58th Street	Chicago	IL
225 N Laramie	Chicago	IL
2635 S Trumbull	Chicago	IL
2823 W Walnut	Chicago	IL
307 W 110th Street	Chicago	IL
3126 W Armitage	Chicago	IL
316 W 60th Street	Chicago	IL
328 N Francisco	Chicago	IL
346 W 60th Street	Chicago	IL
3538 W Thomas	Chicago	IL
3943 W Monroe	Chicago	IL
3946 W Ohio	Chicago	IL
4111 W Fifth	Chicago	IL
4151 W Fifth	Chicago	IL
4211 W Wilcox	Chicago	IL
430 W 60th Street	Chicago	IL
4323 S Honore	Chicago	IL
4452 W Maypole	Chicago	IL
446 N Leamington	Chicago	IL
4605 S Langley	Chicago	IL
4627 S St Lawrence	Chicago	IL
4824 W Monroe	Chicago	IL
4858 S Winchester	Chicago	IL
4921 W Drummond	Chicago	IL
5035 W Chicago Avenue	Chicago	IL
5111 S Halsted	Chicago	IL
5113 S Halsted	Chicago	IL
5145 W Ferdinand	Chicago	IL
5159 S Damen	Chicago	IL
5226 S Lowe	Chicago	IL
5257 S Emerald	Chicago	IL
5333 S Union	Chicago	IL
534 W 104th Street	Chicago	IL
540 N Cicero	Chicago	IL
5527 S Wentworth	Chicago	IL
5536 S Lafayette	Chicago	IL
554 N Long	Chicago	IL
5545 S Lafayette	Chicago	IL
5552 W Congress Pkwy	Chicago	IL
5612 S Hermitage	Chicago	IL

5656 S Paulina	Chicago	IL
5711 S Hermitage	Chicago	IL
5714 S Marshfield	Chicago	IL
5739 S Green	Chicago	IL
5749 S Princeton	Chicago	IL
5754 S LaSalle	Chicago	IL
5757 S Aberdeen	Chicago	IL
5822 S Wabash	Chicago	IL
5940 S Morgan	Chicago	IL
6016 S Champlain	Chicago	IL
6124 S Eberhart	Chicago	IL
6136 S Winchester	Chicago	IL
6142 S Langley	Chicago	IL
6148 S Langley	Chicago	IL
6205 S Winchester	Chicago	IL
630 E 87th Place	Chicago	IL
638 N Monticello	Chicago	IL
6412 S Honore	Chicago	IL
6417 S Honore	Chicago	IL
6438 S Honore	Chicago	IL
6439 S Maryland	Chicago	IL
6444 S Honore	Chicago	IL
6449 S Eberhart	Chicago	IL
6450 S Honore	Chicago	IL
647 N Homan	Chicago	IL
6504 S Homan	Chicago	IL
6508 S May	Chicago	IL
6517 S Laflin	Chicago	IL
6525 S Artesian	Chicago	IL
6631 S Morgan	Chicago	IL
6633 S Wolcott	Chicago	IL
6640 S St Lawrence	Chicago	IL
6643 S Langley	Chicago	IL
6726 S Honore	Chicago	IL
6747 S Aberdeen	Chicago	IL
6753 S Union	Chicago	IL
6808 S Claremont	Chicago	IL
6810 S Claremont	Chicago	IL
6828 S Sangamon	Chicago	IL
6843 S Loomis	Chicago	IL
6847 S Cregier	Chicago	IL

7006 S Rhodes	Chicago	IL
7019 S Union	Chicago	IL
7036 S Justine	Chicago	IL
7043 S Bishop	Chicago	IL
7045 S Harper	Chicago	IL
7118 S May	Chicago	IL
7234 S Emerald	Chicago	IL
8030 S Ada	Chicago	IL
8232 S Buffalo	Chicago	IL
843 N St Louis	Chicago	IL
8470 S Commercial	Chicago	IL
849 W 51st Place	Chicago	IL
853 N Monticello	Chicago	IL
855 N St Louis	Chicago	IL
8728 S Ada	Chicago	IL
909 S Sacramento	Chicago	IL
9224 S Lafayette	Chicago	IL
4044 W Wilcox	Chicago	IL
1530 W 110th Street	Chicago	IL
1116 W 104th Street	Chicago	IL
8514 S Marshfield	Chicago	IL
33 E 120th Street	Chicago	IL
5544 S Justine Street	Chicago	IL
1212 W 63rd Street	Chicago	IL
5649 S Ashland	Chicago	IL
7218 S Ashland	Chicago	IL
2543 E 79th Street	Chicago	IL
8532 S Saginaw	Chicago	IL
835 N Ridgeway	Chicago	IL
1052 N Massasoit	Chicago	IL
7734 S Greenwood	Chicago	IL
5348 S Union	Chicago	IL
621 N Homan	Chicago	IL
4933 W Huron	Chicago	IL
5241 S Wolcott	Chicago	IL
1225 N Springfield	Chicago	IL
4356 W Wilcox	Chicago	IL
259 W 105th Street	Chicago	IL
7129 S Paulina	Chicago	IL
1743 W 21st Street	Chicago	IL
4515 W Washington Blvd	Chicago	IL

5528 W Elizabeth	Chicago	IL
7308 S Wood	Chicago	IL
7900 S Marshfield	Chicago	IL
9024 S Baltimore	Chicago	IL
4926 W Adams	Chicago	IL
5418 W Monroe	Chicago	IL
2437 S Spaulding	Chicago	IL
451 W 61st Place	Chicago	IL
4339 S Lake Park	Chicago	IL
7129 S Harvard	Chicago	IL
4245 W Fillmore	Chicago	IL
126 W 103rd Place	Chicago	IL
330 W 105th Street	Chicago	IL
6151 S Ada	Chicago	IL
6621 S St Lawrence	Chicago	IL
4223 W Addison	Chicago	IL
4036 W Monroe	Chicago	IL
3007 W Walnut	Chicago	IL
5951 S May	Chicago	IL
5834 S Shields	Chicago	IL
5535 W Gladys	Chicago	IL
117 W 109th Street	Chicago	IL
1543 N Lockwood	Chicago	IL
5609 S Loomis	Chicago	IL
5731 S Throop	Chicago	IL
1150 N Pulaski	Chicago	IL
5641 S Loomis	Chicago	IL
7142 S Marshfield	Chicago	IL
4433 W Washington Blvd	Chicago	IL
242 W 110th Place	Chicago	IL
2505 N Mason	Chicago	IL
6757 S South Chicago	Chicago	IL
645 N Homan	Chicago	IL
5537 S Throop	Chicago	IL
11841 S Harvard	Chicago	IL
3500 W Evergreen	Chicago	IL
5710 S Throop	Chicago	IL
8946 S Mackinaw	Chicago	IL
4044 W 21st Street	Chicago	IL
1616 S Pulaski	Chicago	IL
843 E 65th Street	Chicago	IL

5232 S Hyde Park	Chicago	IL
653 N Spaulding	Chicago	IL
1414 W 61st Street	Chicago	IL
5740 S Throop	Chicago	IL
4342 W 21st Place	Chicago	IL
11558 S Perry	Chicago	IL
1614 S Pulaski	Chicago	IL
6647 S St Lawrence	Chicago	IL
5518 S Ada	Chicago	IL
1753 W 71st Street	Chicago	IL
1114 N Pulaski	Chicago	IL
6648 S Drexel	Chicago	IL
7225 S Washtenaw	Chicago	IL
5537 S Laflin	Chicago	IL
6114 S Bishop	Chicago	IL
4100 W 21st Place	Chicago	IL
6547 S Langley	Chicago	IL
5741 S Indiana	Chicago	IL
6630 S Marquette	Chicago	IL
6709 S Eberhart	Chicago	IL
4 E 113th Street	Chicago	IL
822 W 50th Street	Chicago	IL
4325 W 21st Street	Chicago	IL
7746 S Peoria	Chicago	IL
4237 S Champlain	Chicago	IL
1014 N Trumbull	Chicago	IL
6647 S Langley	Chicago	IL
5518 S Ada	Chicago	IL
1753 W 71st Street	Chicago	IL
1114 N Pulaski	Chicago	IL
6648 S Drexel	Chicago	IL
7225 S Washtenaw	Chicago	IL
5537 S Laflin	Chicago	IL
6114 S Bishop	Chicago	IL
4100 W 21st Place	Chicago	IL
6547 S Langley	Chicago	IL
5741 S Indiana	Chicago	IL
6630 S Marquette	Chicago	IL
6709 S Eberhart	Chicago	IL
4 E 113th Street	Chicago	IL
822 W 50th Street	Chicago	IL

4325 W 21st Place	Chicago	IL
7746 S Peoria	Chicago	IL
4237 S Champlain	Chicago	IL
1014 N Trumbull	Chicago	IL
6647 S Langley	Chicago	IL
4736 S Racine	Chicago	IL
4320 W Washington Blvd	Chicago	IL
5251 W Nelson	Chicago	IL
6508 S Evans	Chicago	IL
1440 N Laramie	Chicago	IL
2315 W 50th Street	Chicago	IL
200 N Kostner	Chicago	IL
1863 S Kostner	Chicago	IL
4308 W Iowa	Chicago	IL
6548 S Ross	Chicago	IL
5526 S Elizabeth	Chicago	IL
5750 S Loomis	Chicago	IL
5013 N Northwest Highway	Chicago	IL
5737 S Elizabeth	Chicago	IL
4118 W Washington Blvd	Chicago	IL
2866 N Woodard	Chicago	IL
37 N Lockwood	Chicago	IL
3317 N Keystone	Chicago	IL
4316 S Wood	Chicago	IL
1640 N Francisco	Chicago	IL
5033 W Winona	Chicago	IL
6631 S Fairfield	Chicago	IL
6346 W Huntington	Chicago	IL
7936 S Aberdeen	Chicago	IL
4848 W Hubbard	Chicago	IL
9010 S Escanaba	Chicago	IL
3854 W Madison	Chicago	IL
212 E 41st Street	Chicago	IL
921 N St Louis	Chicago	IL
937 N St Louis	Chicago	IL
3815 W Ohio	Chicago	IL
3505 W Iowa	Chicago	IL
911 N St Louis	Chicago	IL
456 N Ferdinand	Chicago	IL
437 N Ferdinand	Chicago	IL
424 N Ferdinand	Chicago	IL

7312 N Rogers	Chicago	IL
7247 N Damen	Chicago	IL
1601 S Drake	Chicago	IL
1608 S Drake	Chicago	IL
1540 S St Louis	Chicago	IL
1500 S Trumbull	Chicago	IL
1434 S Trumbull	Chicago	IL
1409 W 79th	Chicago	IL
1435 W Laflin	Chicago	IL
2819 W 22nd Street	Chicago	IL
2615 W 23rd Street	Chicago	IL
1937 S Christiana	Chicago	IL
2251 S Drake	Chicago	IL
2309 S Albany	Chicago	IL
2416 W Cermak	Chicago	IL
2001 S Washtenaw	Chicago	IL
1630 S Sawyer	Chicago	IL
3940 W Maypole	Chicago	IL
622 N Avers	Chicago	IL
3938 W Maypole	Chicago	IL
2930 N Wisner	Chicago	IL
437 N Avers	Chicago	IL
3926 W Van Buren	Chicago	IL
3534 W Lake	Chicago	IL
3543 W Walnut	Chicago	IL
7010 S Normal	Chicago	IL
6639 S Union	Chicago	IL
2113 S Wallace	Chicago	IL
10531 S Lafayette	Chicago	IL
7914 S Normal	Chicago	IL
7737 S Aberdeen	Chicago	IL
12253 S Wallace	Chicago	IL
703 W 76th Street	Chicago	IL
4836 W Superior	Chicago	IL
4926 S Marshfield	Chicago	IL
13300 S Buffalo	Chicago	IL
8319 S Colfax	Chicago	IL
8245 S Buffalo	Chicago	IL
8252 S Burnham	Chicago	IL
6707 S Evans	Chicago	IL
5253 S Justine	Chicago	IL

6008 S Paulina	Chicago	IL
6215 S Whipple	Chicago	IL
6752 S Langley	Chicago	IL
713 N Christiana	Chicago	IL
4438 W Gladys	Chicago	IL
6411 S Eggleston	Chicago	IL
7247 S St Lawrence	Chicago	IL
7740 S South Chicago	Chicago	IL
125 E 95th Street	Chicago	IL
415 E 83rd Street	Chicago	IL
442 E 87th Street	Chicago	IL
8501 S Cottage Grove	Chicago	IL
8513 S Cottage Grove	Chicago	IL
7391 S South Chicago	Chicago	IL
1724 E 75th Street	Chicago	IL
945 E 75th Street	Chicago	IL
1718 E 75th Street	Chicago	IL
11520 S Front Street	Chicago	IL
105 E 124th Street	Chicago	IL
134 E 120th Street	Chicago	IL
15 E 103rd Street	Chicago	IL
118 W 103rd Street	Chicago	IL
131 W 103rd Street	Chicago	IL
9100 S Marshfield	Chicago	IL
8937 S Ashland	Chicago	IL
11439 S Perry	Chicago	IL
11705 S Lowe	Chicago	IL
11142 S Stewart	Chicago	IL
400 W 109th Street	Chicago	IL
3837 S Wabash	Chicago	IL
4008 S Indiana	Chicago	IL
6240 S Kimbark	Chicago	IL
6616 S Cottage Grove	Chicago	IL
3155 N Clybourn	Chicago	IL
2510 W 26th Street	Chicago	IL
3737 W 34th Street	Chicago	IL
2429 W 25th Street	Chicago	IL
2525 W 25th Street	Chicago	IL
117 N Cicero	Chicago	IL
400 N Cicero	Chicago	IL
2940 W Roosevelt	Chicago	IL

5321 W Madison	Chicago	IL
1120 N Cicero	Chicago	IL
1040 N Pulaski	Chicago	IL
7939 S Paulina	Chicago	IL
5627 S Carpenter	Chicago	IL
3948 W Ontario	Chicago	IL
3913 W Division	Chicago	IL
3015 W Montrose	Chicago	IL
3948 W Grenshaw	Chicago	IL
2920 N Ridgeway	Chicago	IL
3019 N Allen	Chicago	IL
1109 W Granville	Chicago	IL
3729 W Ferdinand	Chicago	IL
1642 N Kimball	Chicago	IL
6746 S Wolcott	Chicago	IL
2107 W Race	Chicago	IL
1856 W Erie	Chicago	IL
6504 S Wolcott	Chicago	IL
9023 S Exchange	Chicago	IL
1600 W 75th Street	Chicago	IL
7863 S Eggleston	Chicago	IL
7732 S Peoria	Chicago	IL
9046 S Justine	Chicago	IL
6746 S Laflin	Chicago	IL
5957 S Justin	Chicago	IL
414 N Hamlin	Chicago	IL
2307 N Hamlin	Chicago	IL
1933 N Lawndale	Chicago	IL
831 N Mozart	Chicago	IL
1924 N Drake	Chicago	IL
2436 W Jackson	Chicago	IL
2655 W Monroe	Chicago	IL
714 N Lawndale	Chicago	IL
15 E 103rd Street	Chicago	IL
9432 S Langley	Chicago	IL
434 W Melrose	Chicago	IL
143 E 110th Street	Chicago	IL
2880 E 77th Street	Chicago	IL
1007 N Monticello	Chicago	IL
422 N Avers	Chicago	IL
4607 W Harrison	Chicago	IL

725 N Harding	Chicago	IL
741 N Harding	Chicago	IL
3316 W Wabansia	Chicago	IL
1314 N Springfield	Chicago	IL
34 E 118th Street	Chicago	IL
7308 S Woodlawn	Chicago	IL
349 E 73rd Street	Chicago	IL
7301 S Cottage Grove	Chicago	IL
7119 S Washtenaw	Chicago	IL
18 W 114th Place	Chicago	IL
1420 W 76th Street	Chicago	IL
7630 S Union	Chicago	IL
11529 S Harvard	Chicago	IL
7236 S Winchester	Chicago	IL
7252 S May	Chicago	IL
10041 S Yale	Chicago	IL
7847 S Carpenter	Chicago	IL
12231 S Wallace	Chicago	IL
1743 N Cicero	Chicago	IL
848 W 51st Street	Chicago	IL
521 W 66th Street	Chicago	IL
6429 S Carpenter	Chicago	IL
928 E 42nd Place	Chicago	IL
5131 N Western	Chicago	IL
419 N Springfield	Chicago	IL
3717 W Chicago	Chicago	IL
4831 W Washington	Chicago	IL
38 N Latrobe	Chicago	IL
10517 S Lafayette	Chicago	IL
115 W 115th Street	Chicago	IL
10017 S Lafayette	Chicago	IL
9120 S Throop	Chicago	IL
1224 W 109th Street	Chicago	IL
117 W 110th Street	Chicago	IL
7230 S Green	Chicago	IL
12039 S Wallace	Chicago	IL
60 W 116th Street	Chicago	IL
4247 W Van Buren	Chicago	IL
2103 W 68th Street	Chicago	IL
10913 S Edbrooke	Chicago	IL
10513 S Wabash	Chicago	IL

7303 S Champlain	Chicago	IL
6031 S Bishop	Chicago	IL
3059 W Warren	Chicago	IL
2400 W 21st Street	Chicago	IL
4721 W Arthington	Chicago	IL
1636 N Avers	Chicago	IL
4054 N Kilbourn	Chicago	IL
1105 N Pulaski	Chicago	IL
14 S Pulaski	Chicago	IL
6128 N Pulaski	Chicago	IL
1520 N Keystone	Chicago	IL
6055 S Peoria	Chicago	IL
4734 N Avers	Chicago	IL
1509 N Campbell	Chicago	IL
4507 S Princeton	Chicago	IL
4312 W Flournoy	Chicago	IL
4943 W Ohio	Chicago	IL
1244 S Kolin	Chicago	IL
4612 W Jackson	Chicago	IL
257 N Kostner	Chicago	IL
4847 S Elizabeth	Chicago	IL
5845 S Oakley	Chicago	IL
8822 S Escanaba	Chicago	IL
1246 W 71st Place	Chicago	IL
3600 W Lexington	Chicago	IL
447 N Harding	Chicago	IL
3713 W Chicago	Chicago	IL
4133 W Cullerton	Chicago	IL
919 N Springfield	Chicago	IL
1947 W Farragut	Chicago	IL
5614 S May	Chicago	IL
6043 S Winchester	Chicago	IL
5648 S Loomis	Chicago	IL
5956 S Sangamon	Chicago	IL
5300 S Ashland	Chicago	IL
3259 W Flournoy	Chicago	IL
909 W 59th Street	Chicago	IL
3626 W 58th Street	Chicago	IL
5612 S Marshfield	Chicago	IL
5920 S Emerald	Chicago	IL
7154 S Euclid	Chicago	IL

6407 S Oakley	Chicago	IL
217 N Kostner	Chicago	IL
8019 S South Shore Drive	Chicago	IL
11316 S Harvard	Chicago	IL
1332 N Harding	Chicago	IL
5749 S Peoria	Chicago	IL
6343 S Paulina	Chicago	IL
6728 S Peoria	Chicago	IL
4035 W Wilcox	Chicago	IL
1444 W Farwell	Chicago	IL
4616 W Ohio	Chicago	IL
5812 S Carpenter	Chicago	IL
5127 S Paulina	Chicago	IL
169 N Lockwood	Chicago	IL
6222 S Paulina	Chicago	IL
1219 W Monroe	Chicago	IL
6146 S Rockwell	Chicago	IL
1518 N Talman	Chicago	IL
1727 N Moody	Chicago	IL
5704 S Green	Chicago	IL
7654 S Vincennes	Chicago	IL
4907 W Walton	Chicago	IL
11759 S Justine	Chicago	IL
5520 S Bishop	Chicago	IL
3519 W Chicago	Chicago	IL
5915 W Foster	Chicago	IL
5252 S Wood	Chicago	IL
5428 S Ashland	Chicago	IL
5634 S Laflin	Chicago	IL
1139 W 61st Street	Chicago	IL
6420 S Paulina	Chicago	IL
6532 N Damen	Chicago	IL
7403 S Blackstone	Chicago	IL
5346 S Union	Chicago	IL
1516 S Kildare	Chicago	IL
5344 S Justine	Chicago	IL
8430 S Exchange	Chicago	IL
5612 S Winchester	Chicago	IL
6120 S Hermitage	Chicago	IL
6158 S Talman	Chicago	IL
1004 N Avers	Chicago	IL

6433 S Marshfield	Chicago	IL
6542 S Eberhart	Chicago	IL
3721 W Wabansia	Chicago	IL
323 N Sacramento	Chicago	IL
3401 S Hoyne	Chicago	IL
5622 S Elizabeth	Chicago	IL
1541 N Massasoit	Chicago	IL
4136 N Melvina	Chicago	IL
2804 W Logan	Chicago	IL
1215 S Fairfield	Chicago	IL
5711 W Fairfield	Chicago	IL
5931 S Washtenaw	Chicago	IL
6409 S Laflin	Chicago	IL
1156 W 59th Street	Chicago	IL
5020 S Elizabeth	Chicago	IL
101 N Pine	Chicago	IL
6047 S Green	Chicago	IL
10729 S Champlain	Chicago	IL
10760 S Champlain	Chicago	IL
1617 N Long	Chicago	IL
520 N Laramie	Chicago	IL
6711 S Paxton	Chicago	IL
1910 E 73rd Street	Chicago	IL
5925 S Washtenaw	Chicago	IL
7152 S Aberdeen	Chicago	IL
105 N Pine	Chicago	IL
121 N Pine	Chicago	IL
6216 S Marshfield	Chicago	IL
2105 N Melvina	Chicago	IL
1242 S Tripp	Chicago	IL
7404 S Dorchester	Chicago	IL
5809 S Maplewood	Chicago	IL
6443 S Racine	Chicago	IL
1937 N Lawndale	Chicago	IL
10348 S Avenue H	Chicago	IL
1139 W 68th Street	Chicago	IL
3642 N Western	Chicago	IL
3857 W Flournoy	Chicago	IL
10734 S Champlain	Chicago	IL
6940 S Marshfield	Chicago	IL
1002 N Avers	Chicago	IL

6823 S Winchester	Chicago	IL
6919 S Campbell	Chicago	IL
5607 S Perry	Chicago	IL
3216 N Albany	Chicago	IL
6949 S Ada	Chicago	IL
2102 S Pulaski	Chicago	IL
7637 S May	Chicago	IL
100 E 69th Street	Chicago	IL
228 W 113th Street	Chicago	IL
1501 W 51st Street	Chicago	IL
3553 W Belden	Chicago	IL
3016 N Seminary	Chicago	IL
6753 S Bishop	Chicago	IL
7003 S Winchester	Chicago	IL
7815 S Union	Chicago	IL
6140 N Pulaski	Chicago	IL
4739 N Harding	Chicago	IL
5022 N Keeler	Chicago	IL
3803 W Ohio	Chicago	IL
4207 S Princeton	Chicago	IL
4844 N Oakley	Chicago	IL
835 N Francisco	Chicago	IL
3652 W Wabasia	Chicago	IL
200 N Keystone	Chicago	IL
8906 S Escanaba	Chicago	IL
5740 S Winchester	Chicago	IL
725 N Harding	Chicago	IL
3700 W Huron	Chicago	IL
7519 S May	Chicago	IL
5028 S Michigan	Chicago	IL
6214 N Claremont	Chicago	IL
35 E 122nd Street	Chicago	IL
8504 S Marquette	Chicago	IL
7105 S St Lawrence	Chicago	IL
65 W 112th Street	Chicago	IL
7406 S May	Chicago	IL
317 W 112th Street	Chicago	IL
9979 S Winston	Chicago	IL
7359 S Paulina	Chicago	IL
720 W 116th Street	Chicago	IL
3059 W Warren Blvd	Chicago	IL

2251 N Lawndale Avenue	Chicago	IL
8107 S Burnham Avenue	Chicago	IL
10826 S Calhoun Avenue	Chicago	IL
4111 W Fifth Avenue	Chicago	IL
656 W Marquette Avenue	Chicago	IL
308 W 71st Street	Chicago	IL
6916 S Carpenter Street	Chicago	IL
111 N Pine Avenue	Chicago	IL
125 N Pine Avenue	Chicago	IL
129 N Pine Avenue	Chicago	IL
7303 S Champlain Avenue	Chicago	IL
725 W 119th Street	Chicago	IL
4749 W Ohio	Chicago	IL
5757 S Union	Chicago	IL
8512 S Colfax	Chicago	IL
10461 S State	Chicago	IL
2243 N Kimball	Chicago	IL
836 N Ridgeway	Chicago	IL
6830 S Dorchester	Chicago	IL
6743 S Aberdeen	Chicago	IL
7601 S Eggleston	Chicago	IL
7559 S Union	Chicago	IL
140 W 76th Street	Chicago	IL
4020 W Gladys	Chicago	IL
7252 S University	Chicago	IL
12434 S Parnell	Chicago	IL
7250 S Parnell	Chicago	IL
7114 S Normal	Chicago	IL
9955 S Throop	Chicago	IL
614 E 78th Street	Chicago	IL
4815 W Polk	Chicago	IL
3919 W Arthington	Chicago	IL
5726 W Erie	Chicago	IL
1419 S Komensky	Chicago	IL
2024 S Western	Chicago	IL
3610 W Polk	Chicago	IL
1539 S Spaulding	Chicago	IL
4105 W Harrison	Chicago	IL
935 N Monticello	Chicago	IL
3814 W Madison	Chicago	IL
1703 N Fairfield	Chicago	IL

5343 S Peoria	Chicago	IL
1417 E 71st Street	Chicago	IL
2052 E 68th Street	Chicago	IL
5350 S Peoria	Chicago	IL
6640 S Justine	Chicago	IL
6743 S Damen	Chicago	IL
33 E 120th Street	Chicago	IL
11589 S Michigan	Chicago	IL
7300 S Princeton	Chicago	IL
3439 W Flournoy	Chicago	IL
4804 S Princeton	Chicago	IL
1119 N Spaulding	Chicago	IL
2421 S Christiana	Chicago	IL
6341 S Bishop	Chicago	IL
2647 W Cullerton	Chicago	IL
9703 S Yates	Chicago	IL
3916 W Grenshaw	Chicago	IL
7724 S Marshfield	Chicago	IL
5410 S Carpenter	Chicago	IL
6443 S Morgan	Chicago	IL
8229 S Emerald	Chicago	IL
3636 W Oakdale	Chicago	IL
5832 S Lowe	Chicago	IL
6501 S Wolcott	Chicago	IL
2116 W Garfield	Chicago	IL
2747 E 79th Street	Chicago	IL
6328 S Champlain	Chicago	IL
1445 N Parkside	Chicago	IL
954 E 76th Street	Chicago	IL
1455 N Mayfield	Chicago	IL
27 W 114th Place	Chicago	IL
4134 W Cullerton	Chicago	IL
4834 S Halsted	Chicago	IL
7245 S Yale	Chicago	IL
5647 S Shields	Chicago	IL
6202 S Aberdeen	Chicago	IL
6432 S Evans	Chicago	IL
11110 S Aberdeen	Chicago	IL
4229 W Wilcox	Chicago	IL
6350 S Honore	Chicago	IL
7518 S Ellis	Chicago	IL

3014 S Emerald	Chicago	IL
5037 W Cornelia	Chicago	IL
8401 S Vernon	Chicago	IL
27 N Long	Chicago	IL
1426 W 73rd Place	Chicago	IL
900 W 79th Street	Chicago	IL
6332 S Evans	Chicago	IL
2813 S Karlov	Chicago	IL
3849 W Flournoy	Chicago	IL
131 N Pine	Chicago	IL
139 N Pine	Chicago	IL
448 W 103rd Place	Chicago	IL
5757 S Peoria	Chicago	IL
3558 S Prairie	Chicago	IL
6116 S Rhodes	Chicago	IL
1654 S Christiana	Chicago	IL
3530 W 12th Place	Chicago	IL
40 E 107th Street	Chicago	IL
7038 S Sangamon	Chicago	IL
3829 W Fillmore	Chicago	IL
6946 S Winchester	Chicago	IL
7141 S Damen	Chicago	IL
1101 N Leclaire	Chicago	IL
6040 S Rhodes	Chicago	IL
7429 S May	Chicago	IL
950 W 79th Street	Chicago	IL
1309 S Komensky	Chicago	IL
324 W 80th Street	Chicago	IL
6443 S Laflin	Chicago	IL
6830 S Campbell	Chicago	IL
4532 N Sheridan	Chicago	IL
10814 S Indiana	Chicago	IL
7945 S Union	Chicago	IL
1524 S Springfield	Chicago	IL
2129 S Harding	Chicago	IL
10551 S Wabash	Chicago	IL
10559 S Wabash	Chicago	IL
10914 S Edbrooke	Chicago	IL
4532 W Maypole	Chicago	IL
208 N Leamington	Chicago	IL
1149 N Austin	Chicago	IL

5325 S Peoria	Chicago	IL
6200 S Langley	Chicago	IL
1433 S St Louis	Chicago	IL
1809 S Trumbull	Chicago	IL
4638 W Adams	Chicago	IL
10561 S Wabash	Chicago	IL
10753 S Wabash	Chicago	IL
10607 S Wabash	Chicago	IL
153 E 107th Street	Chicago	IL
16 W 107th Street	Chicago	IL
3417 W Melrose	Chicago	IL
1649 S Avers	Chicago	IL
2237 S Hamlin Ave	Chicago	IL
2415 S Keeler	Chicago	IL
4929 W Van Buren	Chicago	IL
4730 W Huron	Chicago	IL
7936 S Dobson	Chicago	IL
7944 S Ellis	Chicago	IL
10934 S Indiana	Chicago	IL
1633 S Avers	Chicago	IL
2247 S Kolin	Chicago	IL
5541 S Peoria	Chicago	IL
1611 S Trumbull	Chicago	IL
36 E 107th Street	Chicago	IL
2951 W George	Chicago	IL
3908 W 24th Street	Chicago	IL
221 N LaPorte	Chicago	IL
533 W 66th Street	Chicago	IL
1256 W 72nd Street	Chicago	IL
1540 S St Louis	Chicago	IL
3037 W Arthington	Chicago	IL
425 N Leclaire	Chicago	IL
5140 W Fulton	Chicago	IL
10603 S Wabash	Chicago	IL
4914 W Monroe	Chicago	IL
1633 S Homan	Chicago	IL
7046 S Stewart	Chicago	IL
521 S Millard	Chicago	IL
8808 S Parnell	Chicago	IL
2642 S Kildare	Chicago	IL
5624 S Damen	Chicago	IL

6410 S Sangamon	Chicago	IL
5613 S Carpenter	Chicago	IL
719 N Latrobe	Chicago	IL
6741 S Morgan	Chicago	IL
915 W Marquette	Chicago	IL
1248 W 50th Street	Chicago	IL
1138 S Richmond	Chicago	IL
4418 W Wilcox	Chicago	IL
2710 S St Louis	Chicago	IL
5091 W Monroe	Chicago	IL
844 N Parkside	Chicago	IL
3838 W Jackson	Chicago	IL
510 N Laverne	Chicago	IL
333 S Albany	Chicago	IL
324 S Sacramento	Chicago	IL
5041 W Superior	Chicago	IL
327 S Whipple	Chicago	IL
3045 W Fifth	Chicago	IL
3757 S Ashland	Chicago	IL
6017 S May	Chicago	IL
4453 S Shields	Chicago	IL
2941 W Wilcox	Chicago	IL
4338 N Whipple	Chicago	IL
11805 S Wallace	Chicago	IL
4732 S Maypole	Chicago	IL
8046 S Throop	Chicago	IL
31 E 118th Place	Chicago	IL
36 E 117th Place	Chicago	IL
347 W 116th Street	Chicago	IL
402 W 116th Street	Chicago	IL
7635 S Wood	Chicago	IL
2335 W Chicago	Chicago	IL
7602 S Lafayette	Chicago	IL
4600 S Evans	Chicago	IL
1358 S Fairfield	Chicago	IL
2109 S Homan	Chicago	IL
3114 W Franklin	Chicago	IL
1110 N Central Park	Chicago	IL
8510 S Crandon	Chicago	IL
5108 W Chicago	Chicago	IL
4605 W Langley	Chicago	IL

353 W 117th Street	Chicago	IL
2646 W Van Buren	Chicago	IL
1027 N Avers	Chicago	IL
836 N Monticello	Chicago	IL
8410 S Mackinaw	Chicago	IL
10855 S Michigan	Chicago	IL
12544 S Wallace	Chicago	IL
123 W 111th Place	Chicago	IL
7238 S Peoria	Chicago	IL
1444 W 73rd Street	Chicago	IL
1104 W 105th Street	Chicago	IL
1932 N Monticello	Chicago	IL
5128 S Marshfield	Chicago	IL
5631 S Wood	Chicago	IL
13136 S Rhodes	Chicago	IL
12215 S Emerald	Chicago	IL
12246 S Union	Chicago	IL
11948 S Stewart	Chicago	IL
11845 S Lafayette	Chicago	IL
11845 S Peoria	Chicago	IL
11836 S Parnell	Chicago	IL
11633 S Normal	Chicago	IL
11567 S State	Chicago	IL
11952 S Lafayette	Chicago	IL
102 W 119th Street	Chicago	IL
11829 S Yale	Chicago	IL
12244 S Union	Chicago	IL
10550 S State	Chicago	IL
10600 S State	Chicago	IL
6943 S Claremont	Chicago	IL
3822 N Drake	Chicago	IL
214 E 68th Street	Chicago	IL
842 W 61st Street	Chicago	IL
6506 S Drexel	Chicago	IL
7948 S Union	Chicago	IL
7633 S Morgan	Chicago	IL
1273 W 74th Place	Chicago	IL
6641 S Oakley	Chicago	IL
6210 S Fairfield	Chicago	IL
6118 S Maplewood	Chicago	IL
2651 S 59th Street	Chicago	IL

5151 S Paulina	Chicago	IL
5318 S Peoria	Chicago	IL
5235 S Bishop	Chicago	IL
5326 S Paulina	Chicago	IL
5203 S Ashland	Chicago	IL
5211 S Bishop	Chicago	IL
5409 S Paulina	Chicago	IL
5419 S Paulina	Chicago	IL
5125 S Paulina	Chicago	IL
5226 S Loomis	Chicago	IL
826 W 53rd Street	Chicago	IL
5314 S Peoria	Chicago	IL
7329 S Winchester	Chicago	IL
6547 S Oakley	Chicago	IL
6609 S Oakley	Chicago	IL
6639 S Oakley	Chicago	IL
5631 S Artesian	Chicago	IL
1200 S Kedvale	Chicago	IL
7635 S Morgan	Chicago	IL
1516 E 87th Street	Chicago	IL
7003 S Damen	Chicago	IL
6637 S Claremont	Chicago	IL
6612 S Oakley	Chicago	IL
7337 S Winchester	Chicago	IL
2139 S Halsted	Chicago	IL
1960 W 68th Street	Chicago	IL
12113 S Wallace	Chicago	IL
7121 S Talman	Chicago	IL
9806 S Eggleston	Chicago	IL
1830 N Bissell	Chicago	IL
31 E 118th Street	Chicago	IL
8530 S Burnham	Chicago	IL
355 W 56th Place	Chicago	IL
4330 N Austin	Chicago	IL
11209 S Vernon	Chicago	IL
6421 S Aberdeen	Chicago	IL
6015 S Damen	Chicago	IL
6412 S Wood	Chicago	IL
1717 W 59th Street	Chicago	IL
2030 W 68th Street	Chicago	IL
6134 N Kenmore	Chicago	IL

5530 S Bishop	Chicago	IL
8736 S Manistee	Chicago	IL
1223 S Kildare	Chicago	IL
6012 S Wolcott	Chicago	IL
2936 N Melvina	Chicago	IL
5607 S Wood	Chicago	IL
6135 S Paulina	Chicago	IL
1431 W Roosevelt	Chicago	IL
7820 S Paulina	Chicago	IL
6428 S Paulina	Chicago	IL
6315 S Hamilton	Chicago	IL
7150 S Wood	Chicago	IL
4315 W Van Buren	Chicago	IL
112 W 104th Street	Chicago	IL
11629 S Lafayette	Chicago	IL
3735 W Eastwood	Chicago	IL
1822 W 35th Street	Chicago	IL
6410 S Claremont	Chicago	IL
124 N Laramie	Chicago	IL
1342 W Cullerton	Chicago	IL
3056 W Cermak	Chicago	IL
7349 S Racine	Chicago	IL
7817 S Maryland	Chicago	IL
7826 S Maryland	Chicago	IL
7235 S Carpenter	Chicago	IL
1850 N California	Chicago	IL
3643 W Diversey	Chicago	IL
2451 W Marquette	Chicago	IL
505 W 62nd Street	Chicago	IL
3502 W Evergreen	Chicago	IL
6447 S Honore	Chicago	IL
6409 S Paulina	Chicago	IL
5649 N Rockwell	Chicago	IL
5203 S Sawyer	Chicago	IL
1531 N Ridgeway	Chicago	IL
6838 S Campbell	Chicago	IL
2131 W 19th Street	Chicago	IL
6026 S Wood	Chicago	IL
6455 S Wolcott	Chicago	IL
7038 S Carpenter	Chicago	IL
6758 S Wolcott	Chicago	IL

5255 S Bishop	Chicago	IL
48 N Latrobe	Chicago	IL
3843 W Polk	Chicago	IL
264 N Sacramento	Chicago	IL
1529 S Central Park	Chicago	IL
1249 S Spaulding	Chicago	IL
4853 N Lawndale	Chicago	IL
6528 S Hermitage	Chicago	IL
8630 S Exchange	Chicago	IL
4309 W Gladys	Chicago	IL
3081 N Elbridge	Chicago	IL
8718 S Mackinaw	Chicago	IL
1224 S Independence	Chicago	IL
6228 S Rockwell	Chicago	IL
4029 W Polk	Chicago	IL
6041 S Wood	Chicago	IL
833 N St Louis	Chicago	IL
1651 S St Louis	Chicago	IL
3550 W Franklin	Chicago	IL
6400 S Hermitage	Chicago	IL
3054 N Avers	Chicago	IL
6452 S Winchester	Chicago	IL
724 N Homan	Chicago	IL
4542 S Sacramento	Chicago	IL
4344 N Sacramento	Chicago	IL
6448 S Aberdeen	Chicago	IL
3530 S Indiana	Chicago	IL
3439 W Adams	Chicago	IL
823 N Pulaski	Chicago	IL
325 S Whipple	Chicago	IL
6404 S Hermitage	Chicago	IL
709 N Troy	Chicago	IL
5945 S May	Chicago	IL
6429 S Stewart	Chicago	IL
3050 N Rockwell	Chicago	IL
1234 S Sawyer	Chicago	IL
1422 S Ridgeway	Chicago	IL
6746 S Hermitage	Chicago	IL
1253 S Tripp	Chicago	IL
1528 S Harding	Chicago	IL
6442 S Hoyne	Chicago	IL

808 S Independence	Chicago	IL
21 S Kilpatrick	Chicago	IL
3321 W Crystal	Chicago	IL
2831 W Belmont	Chicago	IL
3502 W Cortland	Chicago	IL
2005 S Washtenaw	Chicago	IL
2911 W Harrison	Chicago	IL
341 W 108th Street	Chicago	IL
214 N Kostner	Chicago	IL
3316 W Walnut	Chicago	IL
721 E 50th Street	Chicago	IL
3456 W Jackson	Chicago	IL
3337 W Potomac	Chicago	IL
901 W Kinzie	Chicago	IL
912 S Claremont	Chicago	IL
4937 W Huron	Chicago	IL
1727 W Albion	Chicago	IL
2920 W Taylor	Chicago	IL
4908 W Ohio	Chicago	IL
2922 W Taylor	Chicago	IL
2720 W Monroe	Chicago	IL
6607 S Langley	Chicago	IL
4143 W Gladys	Chicago	IL
375 N Morgan	Chicago	IL
1358 W Chestnut	Chicago	IL
4046 W Van Buren	Chicago	IL
11710 S Sangamon	Chicago	IL
1626 S Millard	Chicago	IL
1849 S Sawyer	Chicago	IL
430 W 62nd Street	Chicago	IL
6945 S Carpenter	Chicago	IL
3952 W Ontario	Chicago	IL
3946 W Ontario	Chicago	IL
4450 W Congress	Chicago	IL
4339 W Van Buren	Chicago	IL
6714 S Halsted	Chicago	IL
5817 S Calumet	Chicago	IL
31 E 118th Place	Chicago	IL
6525 N Clark	Chicago	IL
5637 S Artesian	Chicago	IL
5843 S Carpenter	Chicago	IL

5475 W Lake	Chicago	IL
1046 N Lawndale	Chicago	IL
3506 W Cortland	Chicago	IL
2615 W 23rd Place	Chicago	IL
4318 W Gladys	Chicago	IL
642 N Lockwood	Chicago	IL
4725 W Superior	Chicago	IL
1141 S Troy	Chicago	IL
1432 S Harding	Chicago	IL
2053 W 66th Street	Chicago	IL
5337 S Laflin	Chicago	IL
6029 S Lafayette	Chicago	IL
1044 N Lockwood	Chicago	IL
613 N Lockwood	Chicago	IL
2634 S St Louis	Chicago	IL
4257 W Van Buren	Chicago	IL
3919 W Flornoy	Chicago	IL
5854 S Carpenter	Chicago	IL
754 W 73rd Street	Chicago	IL
7221 S Carpenter	Chicago	IL
2133 N Karlov	Chicago	IL
7921 S Sangamon	Chicago	IL
4230 W 21st Place	Chicago	IL
6502 S Winchester	Chicago	IL
7340 S Winchester	Chicago	IL
643 W 59th Street	Chicago	IL
1539 W 59th Street	Chicago	IL
5923 S Racine	Chicago	IL
656 W 59th Street	Chicago	IL
5807 S Racine	Chicago	IL
5818 S Racine	Chicago	IL
5727 S Lowe	Chicago	IL
5712 S Lowe	Chicago	IL
5710 S Lowe	Chicago	IL
5622 S Lowe	Chicago	IL
1144 N Waller	Chicago	IL
6401 S Seeley	Chicago	IL
4958 S Princeton	Chicago	IL
6641 S Carpenter	Chicago	IL
2559 W 36th Street	Chicago	IL
5707 S LaSalle	Chicago	IL

424 N Trumbull	Chicago	IL
5138 W Irving Park	Chicago	IL
4179 W Irving Park	Chicago	IL
3704 W Huron	Chicago	IL
10541 S Lafayette	Chicago	IL
11743 S Eggleston	Chicago	IL
10401 S Wentworth	Chicago	IL
7946 S Parnell	Chicago	IL
7642 S Normal	Chicago	IL
101 W 107th Street	Chicago	IL
1222 W 72nd Place	Chicago	IL
4240 W Armitage	Chicago	IL
3738 W Chicago	Chicago	IL
3736 W Chicago	Chicago	IL
3835 W Cermak	Chicago	IL
11302 S Church	Chicago	IL
11959 S Church	Chicago	IL
56 W 114th Place	Chicago	IL
32 E 117th Street	Chicago	IL
312 W 112th Place	Chicago	IL
7406 S Peoria	Chicago	IL
7418 S Peoria	Chicago	IL
6354 S Damen	Chicago	IL
6354 S Damen	Chicago	IL
6348 S Damen	Chicago	IL
5608 S Laftin	Chicago	IL
5609 S Aberdeen	Chicago	IL
5647 S Marshfield	Chicago	IL
1022 N Lawler	Chicago	IL
1616 S Komensky	Chicago	IL
3845 W Arthington	Chicago	IL
5524 S Carpenter	Chicago	IL
221 W 66th Street	Chicago	IL
314 W 52nd Place	Chicago	IL
6025 S Paulina	Chicago	IL
4139 W West End	Chicago	IL
1022 N Waller	Chicago	IL
720 N Leclaire	Chicago	IL
1016 N Pulaski	Chicago	IL
4300 N Berteau	Chicago	IL
6620 W Belmont	Chicago	IL

6534 S Dorchester	Chicago	IL
7021 S Harper	Chicago	IL
5433 S Union	Chicago	IL
421 W Garfield	Chicago	IL
6320 S Rhodes	Chicago	IL
5716 S Emerald	Chicago	IL
3650 S Homan	Chicago	IL
6839 S Wood	Chicago	IL
4826 W Kamerling	Chicago	IL
524 N Long	Chicago	IL
5026 N Sheridan	Chicago	IL
6450 S Hoyne	Chicago	IL
6629 S Laflin	Chicago	IL
8130 S Escanaba	Chicago	IL
7922 S Colfax	Chicago	IL
8715 S Houston	Chicago	IL
7317 S Evans	Chicago	IL
2016 N Parkside	Chicago	IL
2341 W 110th Place	Chicago	IL
1631 S Homan	Chicago	IL
2543 E 79th Street	Chicago	IL
10047 S State	Chicago	IL
536 N Homan	Chicago	IL
1100 N Central Park	Chicago	IL
9201 S Normal	Chicago	IL
7522 S Halsted	Chicago	IL
1317 S Kolin	Chicago	IL
1653 W 71st Street	Chicago	IL
4221 W 25th Place	Chicago	IL
2841 W Congress	Chicago	IL
4857 W Thomas	Chicago	IL
6150 S Ellis	Chicago	IL
1518 W 71st Place	Chicago	IL
7422 W Green	Chicago	IL
717 N Parkside	Chicago	IL
1904 S Millard	Chicago	IL
4223 W Adams	Chicago	IL
6613 S Maryland	Chicago	IL
1420 S Spaulding	Chicago	IL
3337 W Warren	Chicago	IL
6104 S Kenneth	Chicago	IL

10724 S Langley	Chicago	IL
10728 S Langley	Chicago	IL
6949 S Lowe	Chicago	IL
7108 S Carpenter	Chicago	IL
2016 W Wilson	Chicago	IL
6926 S Racine	Chicago	IL
6043 S Damen	Chicago	IL
11806 S Lowe	Chicago	IL
529 E 87th Place	Chicago	IL
1810 W 21st Place	Chicago	IL
7021 S Vernon	Chicago	IL
2230 S Albany	Chicago	IL
6749 S Union	Chicago	IL
7650 S Evans	Chicago	IL
6343 S Marshfield	Chicago	IL
7749 S Avalon	Chicago	IL
7145 S Damen	Chicago	IL
1043 W 59th Street	Chicago	IL
6225 S Wolcott	Chicago	IL
6651 S University	Chicago	IL
2706 W Nelson	Chicago	IL
6329 S Hoyne	Chicago	IL
629 W Marquette	Chicago	IL
8211 S Coles	Chicago	IL
4400 W Fulton	Chicago	IL
7926 S Elizabeth	Chicago	IL
449 W 117th Street	Chicago	IL
12319 S Perry	Chicago	IL
2628 N Sayre	Chicago	IL
7221 S St Lawrence	Chicago	IL
6254 N Nordica	Chicago	IL
5654 S Seeley	Chicago	IL
7530 S Maryland	Chicago	IL
7534 S Maryland	Chicago	IL
3315 W Le Moyne	Chicago	IL
7311 S Wolcott	Chicago	IL
1136 N Keystone	Chicago	IL
5635 S Shields	Chicago	IL
6122 S Rockwell	Chicago	IL
2018 W 68th Place	Chicago	IL
1231 S Avers	Chicago	IL

63 E 100th Street	Chicago	IL
7331 S May	Chicago	IL
1711 N Kimball	Chicago	IL
337 N Lorel	Chicago	IL
928 N Leclaire	Chicago	IL
909 N Drake	Chicago	IL
5116 S Princeton	Chicago	IL
7330 S Sangamon	Chicago	IL
7526 S Maryland	Chicago	IL
1709 N Kimball	Chicago	IL
820 N Monticello	Chicago	IL
6754 S Champlain	Chicago	IL
304 W 105th Street	Chicago	IL
3000 N Nottingham	Chicago	IL
3550 W 13th Place	Chicago	IL
9737 S Van Vlissingen	Chicago	IL
132 S Pulaski	Chicago	IL
7931 S Halsted	Chicago	IL
6532 S Minerva	Chicago	IL
7645 S Bishop	Chicago	IL
4240 W Gladys	Chicago	IL
4128 W Madison	Chicago	IL
2414 W Cermak	Chicago	IL
1435 E 76th Street	Chicago	IL
158 N Leclaire	Chicago	IL
1901 N Drake	Chicago	IL
5025 W Washington	Chicago	IL
1254 S Spaulding	Chicago	IL
2236 W Monroe	Chicago	IL
7123 S Peoria	Chicago	IL
7124 S Emerald	Chicago	IL
7514 S Parnell	Chicago	IL
7544 S Champlain	Chicago	IL
1845 S Spaulding	Chicago	IL
3132 S Lituanica	Chicago	IL
742 W 103rd Street	Chicago	IL
1274 W 71st Place	Chicago	IL
12235 S Green	Chicago	IL
4100 W Fifth	Chicago	IL
1440 S Homan	Chicago	IL
231 N Francisco	Chicago	IL

1737 N Central	Chicago	IL
6535 S Rockwell	Chicago	IL
6880 S Emerald	Chicago	IL
1639 W Marquette	Chicago	IL
6432 S Eberhart	Chicago	IL
3537 W Walnut	Chicago	IL
7932 S East End	Chicago	IL
6021 S May	Chicago	IL
7126 S Ellis	Chicago	IL
1656 N Latrobe	Chicago	IL
7108 S Morgan	Chicago	IL
2834 N Moody	Chicago	IL
6235 S Laflin	Chicago	IL
5323 W Oakdale	Chicago	IL
2243 S Springfield	Chicago	IL
6128 S Wood	Chicago	IL
1152 W 69th Street	Chicago	IL
1528 S Lawndale	Chicago	IL
922 N Lockwood	Chicago	IL
6208 S Langley	Chicago	IL
6940 S King Drive	Chicago	IL
2200 N Mango	Chicago	IL
3745 S Ellis	Chicago	IL
6755 S Wolcott	Chicago	IL
4733 W Patterson	Chicago	IL
1273 W 72nd Street	Chicago	IL
6545 S Marshfield	Chicago	IL
38 W 110th Street	Chicago	IL
2024 W 71st Street	Chicago	IL
4716 W Race	Chicago	IL
2252 S Albany	Chicago	IL
4935 W Rice	Chicago	IL
3648 S Rice	Chicago	IL
4038 N Albany	Chicago	IL
5243 S 62nd Street	Chicago	IL
542 W 62nd Street	Chicago	IL
1204 E 72nd Street	Chicago	IL
1042 N Monticello	Chicago	IL
2445 W Lituianian Plaza	Chicago	IL
6029 N Ridge	Chicago	IL
6321 S Woodlawn	Chicago	IL

7154 S Green	Chicago	IL
3046 N Kedzie	Chicago	IL
2964 N Elston	Chicago	IL
121 N Pulaski	Chicago	IL
2238 W Winnemac	Chicago	IL
6402 S Hermitage	Chicago	IL
3753 W Division	Chicago	IL
134 E 118th Place	Chicago	IL
437 W 60th Street	Chicago	IL
533 N Springfield	Chicago	IL
1529 S Kenneth	Chicago	IL
2110 S Harding	Chicago	IL
7300 S Princeton	Chicago	IL
2617 N Mango	Chicago	IL
4030 W Monroe	Chicago	IL
1629 N Luna	Chicago	IL
5829 S Western	Chicago	IL
6653 S Hartwell	Chicago	IL
4403 W Thomas	Chicago	IL
6020 S Michigan	Chicago	IL
2036 W 68th Place	Chicago	IL
2459 N Long	Chicago	IL
5728 S Morgan	Chicago	IL
10242 S Ewing	Chicago	IL
1056 N Leamington	Chicago	IL
5938 S Normal	Chicago	IL
4300 W Berteau	Chicago	IL
367 N Karlow	Chicago	IL
336 N Avers	Chicago	IL
5422 W Huron	Chicago	IL
3530 W 13th Place	Chicago	IL
4911 N Hermitage	Chicago	IL
2615 W 23rd Place	Chicago	IL
5361 N Western	Chicago	IL
4845 W Van Buren	Chicago	IL
8118 S Escanaba	Chicago	IL
4431 W Congress	Chicago	IL
5910 W Rice	Chicago	IL
3140 S Indiana	Chicago	IL
6613 S Maryland	Chicago	IL
2046 W 70th Street	Chicago	IL

4820 S Prairie	Chicago	IL
4925 W Van Buren	Chicago	IL
716 N Long	Chicago	IL
50 N Pine	Chicago	IL
229 W 109th Street	Chicago	IL
1246 W 71st Street	Chicago	IL
9536 S Normal	Chicago	IL
5305 S Wolcott	Chicago	IL
1522 N Keystone	Chicago	IL
4919 W Gladys	Chicago	IL
6229 S Rockwell	Chicago	IL
3508 W Congress	Chicago	IL
7727 S Avalon	Chicago	IL
5106 S May	Chicago	IL
6434 S Eggleston	Chicago	IL
647 E 62nd Street	Chicago	IL
5205 S Racine	Chicago	IL
6502 S Hoyne	Chicago	IL
11402 S Church	Chicago	IL
12442 S Parnell	Chicago	IL
5406 W Ohio	Chicago	IL
216 W 112th Place	Chicago	IL
11130 S Normal	Chicago	IL
4001 W Wilcox	Chicago	IL
4231 W Wilcox	Chicago	IL
6646 S Indiana	Chicago	IL
6845 S Morgan	Chicago	IL
635 N Christiana	Chicago	IL
4817 W Jackson	Chicago	IL
7151 S Hermitage	Chicago	IL
6400 S Parnell	Chicago	IL
5919 S Parnell	Chicago	IL
6436 S Aberdeen	Chicago	IL
5153 S Laflin	Chicago	IL
1267 W 71st Street	Chicago	IL
4954 W Erie	Chicago	IL
5743 S Winchester	Chicago	IL
6201 S Artesian	Chicago	IL
4913 S Loomis	Chicago	IL
6348 S Wolcott	Chicago	IL
6530 S Damen	Chicago	IL

4842 S Throop	Chicago	IL
14 S Pulaski	Chicago	IL
538 N Central Park	Chicago	IL
1352 S Karlov	Chicago	IL
714 S Kildare	Chicago	IL
4122 W Arthington	Chicago	IL
5059 W Potomac	Chicago	IL
4316 W Congress	Chicago	IL
1240 S Spaulding	Chicago	IL
4900 W Augusta	Chicago	IL
1009 W 103rd Street	Chicago	IL
616 W 103rd Street	Chicago	IL
1158 W 48th Street	Chicago	IL
337 E 136th Place	Chicago	IL
1837 W 21st Street	Chicago	IL
10714 S Eggleston	Chicago	IL
11817 S Perry	Chicago	IL
6252 N Nordica	Chicago	IL
215 E 136th Street	Chicago	IL
1431 N Mayfield	Chicago	IL
3243 W Belle Plaine	Chicago	IL
6449 N Rockwell	Chicago	IL
1015 W 71st Street	Chicago	IL
1711 W 71st Street	Chicago	IL
2010 W 71st Street	Chicago	IL
815 W 68th Street	Chicago	IL
5915 S Damen	Chicago	IL
1304 N Springfield	Chicago	IL
1957 W 63rd Street	Chicago	IL
2114 N Springfield	Chicago	IL
5919 S Damen	Chicago	IL
653 N Lawndale	Chicago	IL
7035 S May	Chicago	IL
6454 S Damen	Chicago	IL
6828 S May	Chicago	IL
6405 S Damen	Chicago	IL
1412 W 71st Street	Chicago	IL
6932 S Aberdeen	Chicago	IL
4816 W Cornelia	Chicago	IL
10512 S LaSalle	Chicago	IL
10723 S Lafayette	Chicago	IL

10722 S Lafayette	Chicago	IL
3030 N Grenshaw	Chicago	IL
1501 N Talman	Chicago	IL
5216 S Loomis	Chicago	IL
5109 W Lexington	Chicago	IL
5343 W Barry	Chicago	IL
1328 W 74th Street	Chicago	IL
133 N Karlov	Chicago	IL
4807 S Ada	Chicago	IL
4648 W McLean	Chicago	IL
4336 W Wilcox	Chicago	IL
4926 S Wood	Chicago	IL
3504 W Medill	Chicago	IL
4230 W Maypole	Chicago	IL
3506 W Diversey	Chicago	IL
9045 S Racine	Chicago	IL
8513 S Sangamon	Chicago	IL
8926 S Aberdeen	Chicago	IL
7123 S Seeley	Chicago	IL
8538 S Carpenter	Chicago	IL
8624 S May	Chicago	IL
8318 S Peoria	Chicago	IL
77 E 87th Street	Chicago	IL
4227 W Grenshaw	Chicago	IL
24 W 110th Street	Chicago	IL
17 W 110th Street	Chicago	IL
7148 S Honore	Chicago	IL
7915 S Woodlawn	Chicago	IL
7125 S Hermitage	Chicago	IL
6736 S Honore	Chicago	IL
7912 S Avalon	Chicago	IL
2048 W 68th Street	Chicago	IL
6506 S Damen	Chicago	IL
2050 W 68th Street	Chicago	IL
1949 W 68th Street	Chicago	IL
7926 S Avalon	Chicago	IL
1052 N Lawndale	Chicago	IL
6844 S Oakley	Chicago	IL
4848 W Potomac	Chicago	IL
8739 S Harper	Chicago	IL
6145 S Bishop	Chicago	IL

3459 N Normandy	Chicago	IL
10236 S Green	Chicago	IL
2532 N Linden Place	Chicago	IL
7758 S Constance	Chicago	IL
2528 N Linden	Chicago	IL
7934 S East End	Chicago	IL
8348 S Anthony	Chicago	IL
9012 S Dauphin	Chicago	IL
854 E 88th Street	Chicago	IL
5150 S Indiana	Chicago	IL
5613 S Throop	Chicago	IL
9155 S University	Chicago	IL
9205 S University	Chicago	IL
9203 S Dobson	Chicago	IL
2216 N Maplewood	Chicago	IL
7609 S Chappel	Chicago	IL
8743 S Crandon	Chicago	IL
734 N Pine	Chicago	IL
7216 S Harvard	Chicago	IL
8945 S University	Chicago	IL
5115 S Bishop	Chicago	IL
8021 S Manistee	Chicago	IL
4727 W Gladys	Chicago	IL
1039 N Lorel	Chicago	IL
8033 S Colfax	Chicago	IL
325 S Sacramento	Chicago	IL
3459 W Walnut	Chicago	IL
4316 W Adams	Chicago	IL
5240 S Honore	Chicago	IL
209 N Latrobe	Chicago	IL
1460 S Kedvale	Chicago	IL
1456 S Kedvale	Chicago	IL
1433 S Kedvale	Chicago	IL
1500 S Keeler	Chicago	IL
4136 W 15th Street	Chicago	IL
1452 S Komensky	Chicago	IL
1420 S Kedzie	Chicago	IL
1554 S Kedzie	Chicago	IL
1546 S Ridgeway	Chicago	IL
1536 S Ridgeway	Chicago	IL
1444 S Millard	Chicago	IL

211 N Karlov	Chicago	IL
4201 W Maypole	Chicago	IL
4358 W Maypole	Chicago	IL
6950 S Harvard	Chicago	IL
335 W 70th Street	Chicago	IL
7010 S Eggleston	Chicago	IL
7021 S Eggleston	Chicago	IL
7047 S Eggleston	Chicago	IL
7052 S Normal	Chicago	IL
7045 S Normal	Chicago	IL
7005 S Normal	Chicago	IL
7007 S Normal	Chicago	IL
6946 S Normal	Chicago	IL
6941 S Normal	Chicago	IL
7111 S Normal	Chicago	IL
7036 S Parnell	Chicago	IL
7047 S Parnell	Chicago	IL
7143 S Princeton	Chicago	IL
7339 S Princeton	Chicago	IL
7341 S Princeton	Chicago	IL
7300 S Yale	Chicago	IL
7302 S Yale	Chicago	IL
7211 S Yale	Chicago	IL
7150 S Yale	Chicago	IL
7106 S Yale	Chicago	IL
7019 S Yale	Chicago	IL
10259 S Commercial	Chicago	IL
8927 S Exchange	Chicago	IL

APPENDIX E
2012 and 2013 Foreclosures

Address	Address	Address	Address
7238 S PEORIA ST	7440 S Parnell Ave	5631 S GREEN St	4919 N MONITOR AVE
6831 S Sangamon St	6421 S Sangamon St	6559 S EMERALD AVE	4926 W PATTERSON AVE
6345 S SANGAMON ST	7036 S Eggleston Ave	7229 S MAY ST	5303 W WINDSOR AVE
7225 S Emerald Ave	7300 S Green St	6414 S SANGAMON ST	3419 N LARAMIE AVE
7332 S May St	5957 S Sangamon St	6818 S SANGAMON ST	3626 N LINDER AVE
5930 S Emerald Ave	6445 S Harvard Ave	5623 S MAY ST	5012 W BERENICE AVE
5635 S May St	5601 S May St	7140 S YALE AVE	4056 N LEAMINGTON AVE
6023 S Morgan St	743 W 60th St	6014 S MAY ST	4845 W BERTEAU AVE
7033 S Aberdeen St	7250 S Harvard Ave	920 W 73RD ST	5316 W GRACE ST
6942 S Stewart Ave	651 W 61st Pl	7214 S MAY ST	5125 W Montrose Ave
7123 S Peoria St	5912 S Green St	6004 S MAY ST	3638 N Cicero Ave
7105 S Carpenter St	5554 S Shield Ave	400 W 71ST ST	5412 W WINDSOR AVE
444 W 61st Pl	7044 S Morgan St	6731 S PEORIA ST	4642 N LAWLER AVE
6420 S Peoria St	721 W 61st St	7416 S UNION AVE	6111 W LELAND AVE UNIT 101
7251 S Halsted St	5739 S Peoria St	6039 S PEORIA ST	5251 W WAVELAND AVE
661 W 61st Pl	1034 W 61st St	5950 S STEWART AVE	5521 W LAWRENCE AVE
945 W 71st St	7303 S May St	6443 S Peoria St	5329 W Windsor Ave
6944 S Peoria St	5535 S Aberdeen St	7139 S NORMAL BLVD	5006 W WAVELAND AVE
5609 S Emerald Ave	6742 S Normal St	6424 S SANGAMON ST	5006 W WAVELAND AVE
7047 S May St	1109 W 71st St	6336 S MORGAN ST	6243 W CUYLER AVE
5837 S Shields Ave	6047 S Peoria St	6619 S PEORIA ST	4448 N MCVICKER AVE
7013 S Stewart Ave	7210 S Peoria St	533 W 61ST ST	4341 N MARMORA AVE
5848 S Peoria St	6921 S Green St	7311 S STEWART AVE	4316 N MASON AVE

6949 S Union Ave	5716 S Normal Blvd	5619 S SHIELDS AVE	5158 W PENSACOLA AVE
5801 S Peoria St	7324 S May St	6947 S NORMAL BLVD	4920 W IRVING PARK RD
6153 S May St	7404 S Aberdeen St	16 E 76TH ST	4305 N MOBILE AVE
1021 W 69th St	6019 S Aberdeen St	7332 S LOWE AVE	4147 N MEADE AVE
7125 S Sangamon St	5842 S Sangamon St	7140 S CARPENTER ST	5131 W WAVELAND AVE
7414 S Harvard Ave	715 W 59th St	7419 S Harvard	5215 W PENSACOLA AVE
5740 S Green St	6521 S Harvard Ave	6034 S SANGAMON ST	4716 W ADDISON ST APT 3E
5938 S Normal Blvd	5934 S Eggleston Ave	424 W 57th St	4128 N MCVICKER AVE
7031 S Parnell Ave	7200 S May St	7335 S SANGAMON ST	4954 W BERENICE AVE
6933 S Carpenter St	5630 S GREEN St	6426 S Sangamon St	5310 W BERENICE AVE
7035 S Emerald Ave	1046 W 61st St	7250 S Aberdeen St	4721 W PENSACOLA AVE UNIT 2
6511 S May St	5537 S Union Ave	6414 S Morgan St	4444 N LINDER AVE UNIT 1
6824 S Carpenter St	7000 S Normal Blvd	6355 S Carpenter St	4442 N Linder Ave Unit 1
5631 S Sangamon St	6712 S Halsted St	6749 S Sangamon St	4721 W PENSACOLA AVE UNIT 3
733 W 61st St	5738 S Morgan St	6262 W Giddings St	5539 W Montrose Ave
6119 S Peoria St	7426 S Aberdeen St	5841 W Lawrence Ave Unit P8	4327 N Moody Ave
5942 S Carpenter St	7136 S Lowe Ave	4824 W Cullom Ave	5748 W Henderson St
5951 S Carpenter St	404 W 60th PL	4561 N CENTRAL AVE UNIT 101	4106 N NARRAGANSETT AVE APT 507
6449 S Sangamon St	7215 S Harvard Ave	4561 N CENTRAL AVE UNIT 101	5137 W Cornelia Ave
5733 S Sangamon St	5607 S Emerald Ave	5115 W Patterson Ave	4904 W Eastwood Ave
7037 S Carpenter St	5833 S Carpenter St	4949 W Warwick Ave	4838 W Cullom Ave
5927 S Union Ave	915 W 71st St	4737 N Long Ave	5815 W Warwick Ave
5941 S May	6531 S Morgan St	5517 W Hutchinson St	4829 W Montrose Ave
658 W 62nd St	6804 S Sangamon St	4715 W Waveland Ave	4215 N Lockwood Ave Unit 7
6113 S Carpenter St	6221 S Aberdeen St	4226 N Meade Ave	4539 N Milwaukee Ave Apt 3C
911 W 72nd St	618 W Englewood Ave	3519 N Central Ave Apt B3	5731 W Eddy St
6842 S Lowe Ave	7351 S May St	5050 W Dakin St	4432 N Cicero Ave
7244 S Peoria St	538 W 60th Pl	4532 N Monitor Ave	4852 W Dakin St

1147 W 69th St	6746 S Green St	4712 W Grace St	4111 N Meade Ave
449 W Englewood Ave Unit A	951 W 71st St	4951 W Berenice Ave	3705 N LAVERGNE AVE
7226 S Sangamon St	6928 S Carpenter St	5000 W Berenice Ave	5805 W WARWICK AVE
537 W 66th St	6515 S Harvard Ave	3301 N Central Ave	5351 W MONTROSE AVE
5658 S Peoria St	7405 S Union Ave	4310 N MONITOR AVE	5405 W BYRON S
6429 S Harvard Ave	5744 S Carpenter St	6309 W CUYLER AVE	3331 N KEATING AVE
6916 S Normal Blvd	6430 S Morgan St	4019 N LARAMIE AVE	4727 W Berenice Ave
6152 S Aberdeen St	6629 S May St	4530 N LINDER AVE APT 1	5242 W Warner Ave
519 W 59th St	6735 S Green St	4614 N LAVERGNE AVE	5423 W Lawrence Ave
7114 S Parnell Ave	6559 S Sangamon St	5946 W WARWICK AVE	5642 W Eastwood Ave
5803 S Emerald Ave	6435 S Harvard Ave	5218 W CULLOM AVE	4860 W Warner Ave Unit 2
5528 S Carpenter St	7120 S Lowe Ave	5036 W PENSACOLA AVE UNIT 304	5824 W Newport Ave
6034 S Aberdeen St	7247 S Harvard Ave	5244 W CORNELIA AVE	5214 W Byron St
1145 W 61st St	5920 S Lowe Ave	5928 W BERENICE AVE	5451 W Warwick Ave
7356 S Stewart Ave	6707 S Lowe Ave	5416 W GRACE ST	4334 N AUSTIN AVE
6409 S Peoria St	5538 S Lowe Ave	4210 N NATCHEZ AVE APT 512	5642 W HENDERSON St
7213 S Emerald Ave	621 W 61st St	4327 N MOBILE AVE	5011 W PATTERSON AVE
6128 S Sangamon St	7134 S Eggleston Ave	5353 W BYRON ST	5047 W GRACE ST
538 W 65th Pl	5642 S Morgan St	4639 N LAWLER AVE	5458 W DAKIN ST
6507 S Peoria St	5719 S Green St	4814 W PATTERSON AVE	4604 W GRACE ST
7204 S Union Ave	6935 S Halsted St	4337 N MOBILE AVE	4439 N MULLIGAN AVE
7355 S Lowe Ave	6530 S Yale Ave	4337 N MOBILE AVE	4604 W Grace St
5927 S May St	7407 S Peoria St	4423 N MERRIMAC AVE	5528 W Cornelia Ave
6517 S Stewart Ave	6530 S Harvard Ave	4249 N MELVINA AVE	5808 W Patterson Ave
7145 S Emerald Ave	949 W 63rd St	4141 N NARRAGANSETT AVE UNIT 5	4024 N Parkside Ave
7243 S Yale Ave	6740 S Carpenter St	5127 W WAVELAND AVE	5325 W Patterson Ave
1016 W 64th St	6217 S Carpenter St	4439 N MERRIMAC AVE	3814 N Central Ave
6422 S Green St	7230 S Carpenter St	4051 N MASON AVE	4442 N Cicero Ave
5620 S Green St	5727 S Peoria St	4305 N MOODY AVE	5853 W Eastwood Ave
624 W 60th Street St	6329 S May St	5258 W EDDY ST	5526 W Dakin St

7155 S Union Ave	1021 W 61st St	5104 N MONITOR AVE	3744 N Lockwood Ave
7359 S Union Ave	5740 S May St	5904 W ROSCOE ST	5722 W Henderson St
5560 S Shields Ave	7158 S GREEN ST	4125 N MEADE AVE	5651 W Eddy St
5713 S Aberdeen St	6429 S MAY ST	4825 W BERENICE AVE	4007 N Leamington Ave Unit 1
7252 S Harvard Ave	6949 S SANGAMON ST	4106 N AUSTIN AVE	4113 N Dickinson Ave
7330 S May St	6809 S PEORIA ST	5053 W DAKIN ST	4840 W Grace St
7312 S Emerald Ave	737 W 60TH ST	5331 W CUYLER AVE	5010 W Lawrence Ave Unit 3C
7025 S Lowe Ave	503 W 60TH PL UNIT 503	5125 W PENSACOLA AVE	6236 W Belle Plaine Ave
6025 S May St	6917 S GREEN ST	4628 W ADDISON ST	6062 W Lawrence Ave
6237 S Aberdeen St	5752 S SANGAMON ST	3901 N LARAMIE AVE	5026 W Berenice Ave
6146 S May St	6211 S CARPENTER ST	4444 N CENTRAL AVE APT 1W	5300 W Cullom Ave
643 W 59th St	6211 S CARPENTER ST	5844 W EASTWOOD AVE	4053 N Monitor Ave
443 W 62nd St	7057 S NORMAL BLVD	5555 W GIDDINGS ST	4004 N Monitor Ave Apt 2N
6516 S Yale Ave	7152 S ABERDEEN ST	3809 N LINDER AVE UNIT 2	4456 N Austin Ave
6130 S Carpenter St	6004 S ABERDEEN St	5731 W HENDERSON S	4047 N Parkside Ave
7221 S Morgan St	6523 S MORGAN ST	3340 N KILPATRICK AVE	3144 N Knox Ave
5501 S Halsted St	5546 S UNION AVE	4565 N MCVICKER AVE	4430 N Meade Ave
5915 S Sangamon St	6921 S NORMAL BLVD	6433 W BELLE PLAINE AVE APT 208	5758 W Roscoe St
6508 S Green St	6714 S MORGAN ST	4312 N MILWAUKEE AVE	4148 N Marmora Ave
7031 S Emerald Ave	6420 S GREEN ST	4312 N MILWAUKEE AVE	5752 W Eddy St
6933 S Parnell Ave	7139 S PARNELL AVE	5948 W WARWICK AVE	5036 W Pensacola Ave Unit 204
7157 S Aberdeen St	5915 S MORGAN ST	4572 N Milwaukee Ave Apt 2F	5120 W Cornelia Ave
6838 S Normal Blvd	6528 S HARVARD AVE	5412 W Montrose Ave	4400 N Central Ave
6521 S Aberdeen St	7340 S SANGAMON ST	3344 N Keating Ave	4545 N Milwaukee Ave Apt 3D
5708 S Sangamon St	6746 S SANGAMON ST	6026 W Giddings St	5537 W Agatite Ave
6813 S Sangamon St	5915 S GREEN St	5936 W Roscoe St	4500 N Mobile Ave
6931 S Eggleston Ave	5915 S GREEN St	5824 W Henderson St	5752 W Eddy St

7443 S Harvard Ave	432 W 61ST PI	5018 W ADDISON ST	5345 W Patterson Ave
6568 S Yale Ave	6916 S PEORIA ST	5247 W BERTEAU AVE	5242 W Belle Plaine Ave
6006 S Carpenter St	7006 S EMERALD AVE	5328 W WINDSOR AVE APT 1H	4859 W Patterson Ave
7011 S Emerald Ave	5909 S EGGLESTON AVE	5400 W Montrose Ave Unit 4410	5905 W Grace St
439 W 61st St	6351 S SANGAMON ST	5627 W Cornelia Ave	3512 N Keating Ave
6018 S Morgan St	7142 S PARNELL AVE	5417 N Monitor Ave	4048 N Moody Ave
6016 S Aberdeen St	6135 S MORGAN ST	5655 W Pensacola Ave	5342 W Patterson Ave
7035 S Aberdeen St	5915 S CARPENTER ST	4332 N Meade Ave	3654 N Cicero Ave
5608 S Union Ave	6340 S MORGAN ST	5923 W Byron St	4816 W Cornelia Ave
6554 S Yale Ave	6725 S MAY ST	5035 W Eddy St	4320 N Mulligan Ave
7404 S Union Ave	5517 S MAY ST	5945 W Dakin St	4848 N Central Ave Apt 306
6540 S Sangamon St	243 W 58TH ST	5227 W WARWICK AVE	4700 W Belle Plaine Ave
6933 S Union Ave	6537 S GREEN ST	4842 W HUTCHINSON ST APT 107	4856 W Addison St Apt 2W
5642 S Green St	7217 S EMERALD AVE	5015 W WARWICK AVE	4155 N Meade Ave
6815 S Parnell Ave	516 W 66TH ST	4706 N LAPORTE AVE	3252 N Keating Ave
6846 S Lowe Ave	7209 S ABERDEEN ST	5800 W HENDERSON ST	5832 W Henderson St
5630 S Peoria St	7024 S CARPENTER ST	5819 W ROSCOE ST	4539 N Milwaukee Ave Apt 4C
6727 S Green St	5615 S CARPENTER ST	5340 W MONTROSE AVE	6400 W Berteau Ave Apt 201
6915 S Sangamon St	6530 S GREEN ST	4315 N MOODY AVE	4060 N Moody Ave
5929 S Carpenter St	5937 S SANGAMON ST	3626 N LOTUS AVE	4207 N Mason Ave
7225 S Union Ave	7022 S CARPENTER St	5447 W LAWRENCE AVE APT 404	5013 W Patterson Ave
5643 S Sangamon St	6148 S MAY ST	3921 N LINDER AVE	4580 N McVicker Ave
6058 S Green St	6814 S ABERDEEN ST	4426 N MAJOR AVE	5484 N Monitor Ave
6848 S Peoria St	7328 S MAY St	5010 W LAWRENCE AVE UNIT 2C	4105 N Melvina Ave
6442 S Carpenter St	5749 S ABERDEEN ST	5345 W WINDSOR AVE	3448 N Kilpatrick Ave
624 W Englewood Ave	5722 S ABERDEEN ST	5732 W MELROSE ST	3313 N Keating Ave
6912 S Green St	1152 W 64TH ST	4736 N LEAMINGTON AVE	5021 W Lawrence Ave

6227 S May St	958 W 69TH ST	4949 W BYRON ST	5824 W Wilson Ave
7232 S Aberdeen St	6439 S NORMAL BLVD	4525 N MEADE AVE	4529 N Moody Ave
1036 W 61st St	6439 S NORMAL BLVD	4562 N MILWAUKEE AVE APT 203	5354 W Montrose Ave
911 W 71st St	7414 S MAY ST	5027 W AGATITE AVE	5447 W Windsor Ave
5538 S Carpenter St	7109 S CARPENTER ST	5815 W MONTROSE AVE APT 2S	5010 W Lawrence Ave Unit 2A
6939 S Harvard Ave	6825 S MORGAN ST	5334 W BELLE PLAINE AVE	5710 W Byron St
6453 S Morgan St	5809 S CARPENTER ST	5247 W PATTERSON AVE	4581 N McVicker Ave
6738 S Parnell Ave	7323 S SANGAMON ST	4713 W BERENICE AVE	6039 W Giddings St
418 W 66th St	7041 S EMERALD AVE	4829 W GRACE ST	3329 N Kilpatrick Ave
6130 S May St	7245 S SANGAMON ST	5400 W MONTROSE AVE UNIT 3	4106 N Narragansett Ave Apt 303
947 W 71st St	6330 S CARPENTER ST	5138 W AGATITE AVE UNIT P2	5450 W Eddy St
651 W 60th St	6610 S HALSTED ST	5126 W AGATITE AVE UNIT 2	5437 W Giddings St
5948 S Green St	7227 S SANGAMON ST	4852 W EDDY ST	5930 W Eastwood Ave
7028 S Sangamon St	7124 S EMERALD AVE	5920 W WARWICK AVE	6507 W Bittersweet Pl
7106 S Carpenter St	7200 S PEORIA ST	4155 N MARMORA AVE	4511 N Melvina Ave
7251 S Stewart Ave	7129 S EGGLESTON AVE	4579 N MULLIGAN AVE	5110 W Byron St
714 W 58th St	6955 S MAY ST	5910 W EDDY ST	5140 W Eddy St
637 W 59th St	6126 S MAY ST	4431 N MASON AVE	5122 W Grace St
7159 S Normal Blvd	6353 S PARNELL AVE	5715 W IRVING PARK RD	4438 N McVicker Ave
6717 S Aberdeen St	6409 S EGGLESTON AVE	5229 W WAVELAND AVE	5109 W Cornelia Ave
6012 S Morgan St	519 W 60TH ST	4015 N MONITOR AVE	3449 N Kilpatrick Ave
5608 S Emerald Ave	6636 S UNION AVE	4575 N MOODY AVE	4347 N Cicero Ave
38 W Garfield Blvd	6636 S UNION AVE	5257 W WINDSOR AVE	4930 W Waveland Ave
6548 S Sangamon St	7230 S UNION AVE	4857 W BYRON ST APT 303W	4860 W Warner Ave Unit 3
6921 S Emerald Ave	7149 S PARNELL AVE	5901 W GIDDINGS ST	5841 W Lawrence Ave Unit 3SE
6710 S Carpenter St	817 W 59TH ST	4566 N MILWAUKEE AVE UNIT 20	5723 W School St

6018 S Sangamon St	6434 S MORGAN ST	5103 W CULLOM AVE	5623 W Bernice Ave
7214 S Lowe Ave	7121 S SANGAMON ST	4836 W HUTCHINSON ST APT 206	4580 N Meade Ave
7201 S Emerald Ave	343 W 60TH ST	5632 W PENSACOLA AVE	5034 N Grace St
7222 S Peoria St	6011 S MAY ST	4718 W BELLE PLAINE AVE	4054 N Central Ave
6613 S Normal Blvd	7313 S CARPENTER ST	4922 W IRVING PARK RD	5639 W Warwick Ave
616 W 60th St	943 W 59TH ST	5040 W WINDSOR AVE	3524 N Kilpatrick Ave
5943 S Peoria St	7022 S NORMAL BLVD	4752 N MENARD AVE APT 3S	3746 N CENTRAL AVE
6835 S May St	259 W 65TH ST	4729 W Addison St	5225 W AGATITE AVE
7255 S Union St	7044 S UNION AVE	5821 W BERENICE AVE	5229 W EDDY ST
6640 S Morgan St	7044 S UNION AVE	4234 N Marmora Ave	5520 W CORNELIA AVE
5936 S Emerald Ave	7252 S PEORIA ST	6430 W Belle Ave Apt 511	4128 N LEAMINGTON AVE
7238 S Green St	6544 S GREEN ST	3748 N Lockwood Ave	5707 W EDDY ST
6153 S Aberdeen St	7056 S PARNELL AVE	5054 W Berenice Ave	5814 W ADDISON ST
5603 S Carpenter St	234 W 57TH ST	5446 W Dakin St	5711 W DAKIN ST
7229 S Emerald Ave	6857 S HALSTED ST	5926 W Leland Ave	4443 N MAJOR AVE
6924 S Stewart Ave	7336 S PEORIA ST	5958 W Leland Ave	4504 N MCVICKER AVE
5942 S Peoria St	7022 S LOWE AVE	4859 W Hutchinson St	5944 W PATTERSON AVE
5532 S Shield Ave	5615 S ABERDEEN ST	4566 N Meade Ave	5530 W LAWRENCE AVE
6424 S Parnell Ave	6935 S STEWART AVE	4938 W Waveland Ave	4706 W BERENICE AVE
5537 S Aberdeen St	5805 S ABERDEEN ST	5340 W Addison St	4921 W CORNELIA AVE
6544 S Peoria St	7245 S GREEN ST	4846 W Belle Plaine Ave Unit 3F	5832 W SCHOOL ST
6210 S Carpenter St	6429 S MORGAN ST	5927 W Addison St Unit GB	5362 W LAWRENCE AVE
6152 S Carpenter St	7134 S YALE AVE	3250 N Lamon Ave	4441 N CENTRAL AVE APT 3W
6040 S Halsted St	5536 S MORGAN ST	5016 W Waveland Ave	3408 N LAVERGNE AVE
6600 S May St	7128 S MAY ST	5436 W Cullom Ave	5757 W EASTWOOD AVE
6813 S Peoria St	5711 S LOWE AVE	5632 W WINDSOR AVE	5650 W BYRON ST
5734 S May St	6828 S EMERALD AVE	5326 W HUTCHINSON ST	5300 W ADDISON St
6047 S Morgan St	6124 S SANGAMON ST	4825 N CENTRAL AVE APT 201	5826 W LAWRENCE AVE

6341 S Carpenter St	725 W 60TH PL	5547 W WINDSOR AVE	4031 N MELVINA AVE
5727 S Sangamon St	6901 S HALSTED ST	5358 W CORNELIA AVE	5064 W AGATITE AVE APT 2
541 W 62nd St	7248 S CARPENTER ST	4103 N NARRAGANSETT AVE	5915 W GUNNISON ST APT 3D
7350 S Aberdeen St	409 W 62ND St	5022 W ADDISON ST	5915 W GUNNISON ST APT 3
6743 S May St	1111 W 61ST ST	4836 W HUTCHINSON ST APT 301	5054 W CORNELIA AVE
6715 S Parnell Ave	6152 S STEWART AVE	5318 W HUTCHINSON ST	4626 N LAMON AVE UNIT 1
5943 S Aberdeen St	5950 S LOWE AVE	5136 W AGATITE AVE UNIT 2	4536 N MELVINA AVE
6958 S Lowe Ave	7124 S PARNELL AVE	4628 W GRACE ST	3339 N LAMON AVE APT 2
5756 S Peoria St	7112 S PARNELL AVE	4432 N MAJOR AVE	5445 W EDDY ST
5709 S Peoria St	5716 S GREEN ST	5443 W DAKIN ST	6316 W MONTROSE AVE APT 302W
1007 W 62nd St	7320 S EMERALD AVE	4017 N MELVINA AVE	4928 W WAVELAND AVE
6745 S Green St	5727 S MORGAN ST	5838 W DAKIN ST	5700 W EASTWOOD AVE
1054 W 63rd St	7115 S SANGAMON ST	5342 W PENSACOLA AVE	5143 W BYRON ST
7256 S Green St	6416 S MAY ST	4940 W CULLOM AVE	4824 W WAVELAND AVE
6834 S Aberdeen St	7248 S SANGAMON ST	5304 W BYRON ST	5108 W CULLOM AVE
1145 W 63rd St	7112 S PARNELL AVE UNIT A	5122 W HUTCHINSON ST	5949 W NEWPORT AVE
6138 S May St	6716 S UNION AVE	5538 W LELAND AVE	5737 W PATTERSON AVE
6148 S Morgan St	7348 S ABERDEEN ST	4500 N MOODY AVE	5301 W WARNER AVE
7124 S Yale Ave	6628 S SANGAMON ST	5855 W BERENICE AVE	4704 N MELVINA AVE
6131 S Morgan St	7040 S NORMAL BLVD	4842 W WARWICK AVE	4819 W HUTCHINSON ST APT 1
5818 S Union Ave	7429 S HARVARD AVE	4839 W DAKIN ST	4908 W CULLOM AVE
6748 S Green St	6940 S PEORIA ST	6252 W MONTROSE AVE APT 2N	5252 W BYRON ST
5710 S Sangamon St	7134 S YALE AVE	4408 N LONG AVE UNIT 1	4951 W EDDY ST
841 W 71st St	7120 S NORMAL BLVD	4717 W WAVELAND AVE	4140 N MOODY AVE
5758 S May St	5624 S LOWE AVE	5945 W LAWRENCE AVE	4719 W WAVELAND AVE

6005 S Carpenter St	5646 S SANGAMON ST	4143 N AUSTIN AVE	5933 W GIDDINGS ST
1001 W 71st St	5534 S LOWE AVE	4909 W WARWICK AVE	4736 W BYRON ST
7042 S Morgan St	7101 S CARPENTER ST	4828 W BYRON ST	5103 W CORNELIA AVE
661 W 61st St	7236 S HARVARD AVE	4045 N LARAMIE AVE	3411 N LAVERGNE AVE
7442 S Emerald Ave	6420 S MORGAN ST	4836 W HUTCHINSON ST APT 204	4937 W EDDY ST
7440 S Parnell Ave	7011 S CARPENTER ST	5946 W GIDDINGS ST	6218 W MONTROSE AVE
6421 S Sangamon St			

Address	Address	Address	Address
5111 N MONITOR AVE	4442 N Linder Ave Unit 2	3025 S PULASKI RD	3859 W 26TH ST
5517 W ADDISON ST	4954 W Berenice Ave	2448 S CENTRAL PARK AVE	1928 S WASHTENAW AVE
4538 N MELVINA AVE	4549 N Narragansett Ave	2708 W 24TH PL	2240 S Saint Louis Ave
5909 W BYRON ST	5840 W Berenice Ave	2625 S HAMLIN AVE	2644 S Avers Ave
5800 W HENDERSON ST	6216 W Montrose Ave	2241 S HAMLIN AVE	3204 S Avers Ave
4156 N Mango Ave	4054 N Moody Ave	4019 W 24TH PL	2300 S Troy St
3723 N Cicero Ave	4237 N Narragansett Ave	2109 S Trumbull Ave	2828 S Trumbull Ave
5251 W WARWICK AVE	4535 N McVicker Ave	2300 S Ridgeway Ave Unit 4S	2731 S Whipple St
6233 W GUNNISON ST	5342 W Warwick Ave	2840 S Karlov Ave	2429 S Trumbull Ave
5458 W Addison St	4933 W Addison St	2136 S Marshall Blvd	2621 S Komensky Ave
3914 N Central Ave Apt 1A	5841 W Lawrence Ave Apt 1SW	2703 S Whipple St	2300 S Troy St
4915 W Addison St	4335 N Mason Ave	2711 W 24th Pl	2828 S Trumbull Ave
5336 W Grace St	5257 W Windsor Ave	2838 S Lawndale Ave	2731 S Whipple St
4215 N Lockwood Ave	5328 W Cuyler Ave	2720 W 22nd Pl	2429 S Trumbull Ave
5622 W Melrose St	6049 W Montrose Ave	2437 S Whipple St	2621 S Komensky Ave
3048 N Knox Ave	5116 W Wilson Ave	2438 S Hamlin Ave	3008 S Komensky Ave
5217 W WARWICK AVE	6400 W Berteau Ave Apt 1	2451 S Christiana Ave	2442 S California Ave
5117 W GRACE ST	5321 W Grace St	2633 W Cullerton St	2416 S Hamlin Ave
4515 N MONITOR AVE	4660 N Austin Ave Apt 209	3222 S Pulaski Rd	2535 S Central Park Ave
4844 W PENSACOLA AVE	5852 W Dakin St	2519 S Ridgeway Ave	2629 S Springfield Ave
5639 W PATTERSON AVE	5156 W Berenice Ave	4233 W 24th Pl	3153 S Pulaski Rd
5954 W PATTERSON AVE	4859 W Berteau Ave	2853 W 24th St	2624 S Saint Louis Ave

4051 N MASON AVE	5601 W Byron St Unit A	2619 S Millard Ave	2100 S Washtenaw Ave
4049 N MOBILE AVE	6441 W Warner Ave Apt 212	3200 S Lawndale Ave	2409 S Hamlin Ave
4137 N MELVINA AVE	5049 W Cornelia Ave	2642 W 25th St	2411 S Whipple Street
4712 W GRACE ST	5923 W Wilson Ave	2300 S Ridgeway Ave Unit 1S	2737 S Kostner Ave
3843 N CICERO AVE	6461 W Warner Ave Apt 409	2405 S Saint Louis Ave	2734 S Kildare Ave
4611 N LAVERGNE AVE	5644 W Dakin St	2811 S Kedvale Ave	2753 S Spaulding Ave
4516 W HUTCHINSON ST	4942 W Patterson Ave	2733 S Christiana Ave	2638 W Luther St
4906 W EASTWOOD AVE UNIT 2	5901 W Patterson Ave	3231 S Pulaski Rd	2912 W 25th Pl
4729 W PATTERSON AVE	3033 S KOSTNER AVE	2108 S Fairfield Ave	3001 S Kostner Ave
5729 W GUNNISON ST	3228 S Hamlin Ave	4311 W 25th Pl	2614 W 24th Pl
3630 N LOTUS AVE	2653 S Christiana Ave	2427 S Springfield Ave	2714 S Troy St
5153 W BYRON ST	2809 S Homan Ave	2132 S Washtenaw Ave	2450 S Christiana Ave
4447 N LAMON AVE	2818 S Kenneth Ave	2225 S Saint Louis Ave	2545 S Christiana Ave
6112 W EASTWOOD AVE	2706 S Karlov Ave	2647 S Avers Ave	2703 S Christiana Ave
5705 W SCHOOL ST	2700 W 23rd Pl	3311 W Cermak Rd	3013 S Keeler Ave
5400 W MONTROSE AVE UNIT 4410	2704 W 24th Pl	2420 S Sacramento Ave	3123 S Hamlin Ave
5831 W IRVING PARK Rd	2435 S Saint Louis Ave	3002 S Avers Ave	3015 S Kildare Ave
4938 W BYRON ST	2709 S Trumbull Ave	2238 S Saint Louis Ave	3010 S Homan Ave
4345 N CICERO AVE	2459 S Avers Ave	2442 S Central Park Ave	3030 S Keeler Ave
5958 W LELAND AVE	2108 S Spaulding Ave	2214 S Spaulding Ave	3112 S Lawndale Ave
5935 W LELAND AVE	2452 S California Ave	2533 S Albany Ave	3259 S Springfield Ave
4848 W BELLE PLAINE AVE UNIT 3R	2712 S Central Park Ave	2636 S Hamlin Ave	2025 S California Ave
3404 N LAVERGNE AVE	2528 S Sacramento Ave	2226 S Hamlin Ave	3045 S Komensky Ave
4215 N Lockwood Ave unit 9	2837 W 25th St	2802 S Millard Ave	3123 S Keeler Ave
5408 W Windsor Ave	3215 S Karlov Ave	2309 S Sacramento Ave	3027 S Trumbull Ave
5727 W Lawrence Ave Apt 303	2439 S Central Park Ave	2522 S Springfield Ave	2452 S Trumbull Ave
6248 W Montrose Ave Apt 1R	2841 S Saint Louis Ave	2340 S Trumbull Ave	2754 S Kolin Ave
5623 W Roscoe St	2238 S Sawyer Ave	2628 S Saint Louis Ave	2855 S Kolin Ave

5631 W Grace St	4215 W 24th Pl	2622 S Kedvale Ave	2802 S Homan Ave
5200 W Cullom Ave Unit 2	3021 S Kildare Ave	2648 S Trumbull Ave	2004 S Albany Ave
4918 W Grace St	2634 S Kedvale Ave	2837 S Troy St	2259 S Kirkland Ave
5336 W Eddy St	2222 S Homan Ave	2742 S Kostner Ave	3045 S Avers Ave
4107 N McVicker Ave	2730 S Kevala Ave	2759 S Avers Ave	3200 S Karlov Ave
4706 W Berenice Ave	2815 S Tripp Ave	2828 S SPAULDING AVE	2244 S Kirkland Ave
5708 W Byron St	2832 S Harding Ave	2335 S RIDGEWAY AVE	2702 S Saint Louis Ave
4414 N Mango Ave	2710 S Karlov Ave	2335 S CALIFORNIA AVE	2709 S Avers Ave
5307 W Dakin St	3000 S Spaulding Ave	4221 W 25TH PL	2821 S Saint Louis Ave
4620 W Warwick Ave	3030 S Karlov Ave	4134 W 25TH ST	2751 S Tripp Ave
3649 N Laramie Ave	2404 S Trumbull Ave	2634 S RIDGEWAY AVE	2745 S Spaulding Ave
3451 N Lavergne Ave	3634 W 26th St	3220 W 23rd St	2310 S Ridgeway Ave
6455 W Belle Plaine Ave Apt 301	3600 W 26th St	2849 S Spaulding Ave	2234 S Sawyer Ave
6255 W Montrose Ave Apt 2W	2622 S Komensky Ave	4016 W 31st St	2256 Albany Ave
5432 W Windsor Ave Apt 1D	3435 W 26th St	2105 S Sawyer Ave	4361 W 25th Pl
4041 N Leamington Ave	3701 W 26th St	2437 S Christiana Ave	3013 S Avers Ave
4209 N Moody Ave	2818 S Drake Ave	2446 S Sacramento Ave	2852 S Central Park Ave
5939 W Warwick Ave	2658 W 21st Pl	2849 S Springfield Ave	3107 S Ridgeway Ave
5930 W School St	2653 S Saint Louis Ave	2640 S Hamlin Ave	3034 S Harding Ave
5001 W Lawrence Ave	2859 W 21st Pl	3248 S Ridgeway Ave	2818 S Saint Louis Ave
4533 N Meade Ave	2841 S Kilbourn Ave	3138 S Lawndale Ave	2844 S Central Ave
5324 W WARNER AVE	2215 S Albany Ave	2114 S Trumbull Ave	3030 S Central Park Ave
4301 N Meade Ave	3137 S Kedvale Ave	2653 S LAWNDALE AVE	2845 W 21st St
5700 W Montrose Ave Unit 1A	3250 S Kedvale Ave	2419 S HOMAN AVE	3023 S Kildare Ave
4136 N Menard Ave	2739 W 23rd Pl	3116 S KARLOV AVE	2710 W 22nd Pl
5312 W WINDSOR AVE APT 1W	3116 S Harding Ave	3029 S KOLIN AVE	4057 W Cullerton St
4217 N LOCKWOOD AVE UNIT 5	2721 S Saint Louis Ave	3246 S AVERS AVE	2255 S Whipple St
5708 W BYRON ST	2448 S California Ave	3009 W CULLERTON ST	3834 W 24th St

5708 W BYRON ST	2851 S Central Park Ave	3014 W CULLERTON ST	2631 S Tripp Ave
5316 W EDDY ST	2717 S Spaulding Ave	3232 S HARDING AVE	2337 S Hamlin Ave
5045 W BYRON ST	2416 S Avers Ave	2618 W 24TH ST	2435 S Springfield Ave
4427 N MOODY AVE	2249 S Sacramento Ave	2500 S LAWNDAL AVE	2350 S Drake Ave
4418 N MAJOR AVE	3103 S Hamlin Ave	2924 W 25TH ST	2637 S Springfield Ave
4049 N MELVINA AVE	2242 S TRUMBULL AVE	2856 S KILDARE AVE	3015 W Cullerton St
5235 W LELAND AVE APT 1W	2252 S WHIPPLE ST	2710 S SAINT LOUIS AVE	2645 S Kedvale Ave
6055 W Lawrence Ave	4122 W 24TH PL	3015 S KARLOV AVE	2620 S Avers Ave
5945 W Lawrence Ave	3127 S KARLOV AVE	2738 S KARLOV AVE	4350 W 25th St
5043 W Patterson Ave	2643 S TRIPP AVE	2743 S HAMLIN AVE	3139 S Keeler Ave
5471 W Giddings St	2534 S WHIPPLE ST	2819 S Sawyer Ave	2740 S Tripp Ave
3657 N Lotus Ave	4132 W CULLERTON ST	2405 S Ridgeway Ave	2600 W Luther St
5107 W Berenice Ave	2306 S CALIFORNIA AVE	2618 W 22nd PL	2604 W Luther St
5707 W Newport Ave	2855 S AVERS AVE	4228 W 24th Pl	2815 W 22nd Pl
5710 W Grace St	3121 W 25TH ST	2511 S Pulaski Rd	2741 S Lawndale Ave
4033 N MAJOR AVE	3120 S HAMLIN AVE	2840 W 23rd St	3124 S Komensky Ave
5818 W BYRON ST	2639 S SAINT LOUIS AVE	2407 S Kedzie Ave	2214 S Spaulding Ave
5212 W BERENICE AVE	1918 S WASHTENAW AVE	2807 S Saint Louis Ave	2119 S Marshall Blvd
4851 W BYRON ST UNIT 101	3218 S LAWNDAL AVE	2432 S Lawndale Ave	3022 S Tripp Ave
4431 N NARRAGANSETT AVE	2106 S CHRISTIANA AVE	3047 S Trumbull Ave	1930 S Washtenaw Ave Unit 2S
5817 W MONTROSE AVE APT 1S	2715 S WHIPPLE ST	3000 S Kedvale Ave	2322 S Trumbull Ave
5139 W WAVELAND AVE	2721 S HOMAN AVE	2825 S Tripp Ave	4424 W 28th St
5835 W MELROSE ST	2634 S TRIPP AVE	3210 S Ridgeway Ave	2237 S Christiana Ave
5754 W Pensacola Ave	2834 S KILDARE AVE	2843 S Kolin Ave	2819 S Kildare Ave
5920 W Montrose Ave	4327 W 25TH PL	2863 W 21st St	2723 S Spaulding Ave
4700 N Leamington Ave	3048 S HARDING AVE	2826 S Tripp Ave	2650 W 21st Pl
4256 N Meade Ave	2808 S TRUMBULL AVE	2343 S Albany Ave	3221 W 23rd St
4722 W PATTERSON AVE	4131 W 24TH PL	3144 S Komensky Ave	3150 S Springfield Ave
4933 W WAVELAND AVE	2722 S SACRAMENTO AVE	3231 S Avers Ave	3038 S Saint Louis Ave
5829 W ROSCOE ST	3129 S KOMENSKY AVE	2651 S Saint Louis Ave	2419 S California Ave
5506 W EDDY ST	2857 S HAMLIN AVE	2726 S Keeler Ave	2650 S Harding Ave
5254 W DAKIN ST	2811 S PULASKI RD	2455 S Harding Ave	2531 S Ridgeway Ave

5427 W Wilson Ave	2602 W 23RD ST	2233 S Spaulding Ave	3036 S Keeler Ave
5518 W Grace St	3059 S DRAKE AVE	2835 S Tripp Ave	2646 S Kedvale Ave
5827 W School St	2112 S HOMAN AVE	2346 S Whipple St	2235 S Troy St
5917 W Eddy St	2516 S TRUMBULL AVE	3011 S Springfield Ave	4107 W Cullerton St
4154 N Austin Ave	3256 S KEDVALE AVE	2331 S Millard Ave	2416 S Harding Ave
4711 W Patterson Ave	2721 S HARDING AVE	3205 S Harding Ave	2403 S Springfield Ave
4252 N Cicero Ave	2332 S ALBANY AVE	4418 W 28th St	2867 W 23rd St
4343 N Mobile Ave	3215 W CERMAK RD	2657 S Trumbull Ave	2407 S Troy St
4317 N Melvina Ave	2104 S WASHTENAW AVE	4127 W 25th St	4367 W 25th St
4343 N Cicero Ave	2340 S HOMAN AVE	2646 W Cullerton St	3219 W 26th St

Address	Address	Address
3223 W 26th St	2306 S Drake Ave	2632 S Karlov Ave
3019 S Homan Ave	3034 W Cermak Rd	2230 S Saint Louis Ave
2527 S Trumbull Ave	3201 S Avers Ave	3136 S Karlov Ave
2313 S Millard Ave	2733 S Homan Ave	2815 S Avers Ave
2220 S Hamlin Ave	2804 S Millard Ave	3047 W 19th St
2646 S Sawyer Ave	2715 S Keeler Ave	2633 S Millard Ave
4027 W 25th St	3159 S Kedvale Ave	3023 W 21st Pl
2701 S Millard Ave	2843 W 21st	2256 S Albany Ave
2821 S Hamlin Ave	4025 W 25th St	3005 S Pulaski Rd
3158 S Springfield Ave	3247 S Springfield Ave	2636 S Komensky Ave
2306 S California Ave	2715 S Kostner Ave	2718 W 24th Pl
3042 S Trumbull Ave	3945 W 26th St	2232 S Kirkland Ave
2506 S Hamlin Ave	3535 W 26th St	4216 W 24th Pl
2727 W 23rd Pl	3614 W 26th	3041 S Harding Ave
2408 S Sawyer Ave	2728 S Pulaski Rd	3147 S Lawndale Ave
2519 S Homan Ave	2403 S Christiana Ave	3222 S Springfield Ave
2811 S Kostner Ave	2536 S Sacramento Ave	3007 W 21st Pl
2751 S Springfield	4148 W 26th St	2846 W 21st Pl
2734 S Springfield Ave	4235 W 26th St	2817 S Saint Louis Ave
3020 S Central Park Ave	2850 S Christiana Ave	2817 W 23rd St
2617 S Karlov Ave	2323 S Ridgeway Ave	2108 S Christiana Ave
4258 W Cullerton St	2255 S Trumbull Ave	2238 S Saint Louis Ave
2648 S Karlov Ave	2501 S Avers Ave	3043 S Central Park Ave
3015 S Kostner Ave	2724 S Drake Ave	2846 W 25th St
2728 W 23rd Pl	2406 S SACRAMENTO AVE	
3218 S Ridgeway Ave	4112 W CULLERTON ST	

2452 S Sacramento Ave	2758 S CHRISTIANA AVE	
2939 W 25th Pl	2809 S CENTRAL PARK AVE	
3016 W Cullerton St	2249 S CALIFORNIA AVE	
2231 S Whipple St	2757 S KEELER AVE	
2537 S Lawndale Ave	2838 S AVERS AVE	
2843 S Spaulding Ave	2339 S DRAKE AVE	
2521 S Saint Louis Ave	3021 S TRIPP AVE	
2628 S Harding Ave	2245 S CENTRAL PARK AVE	
2341 S Drake Ave	2310 S Drake Ave	
3037 S Kolin Ave	2914 W 25th Pl	
3006 S Central Park Ave	4119 W 24th Pl	
2320 S Sawyer Ave	3242 S Hamlin Ave	
3123 W 26th St	2250 S Hamlin Ave	
2343 S Hamlin Ave	2703 S Keeler Ave	
2634 W Cullerton St	2623 S Central Park Ave	
2747 S Saint Louis Ave	2653 S Homan Ave	
2725 S Lawndale Ave	2322 S Marshall Blvd	
2715 S Harding Ave	2509 S Trumbull Ave	
2720 S Keeler Ave	3050 S Trumbull Ave	
2624 S Drake Ave	3025 S Troy St	
2850 W 23rd St	2856 W 21st Pl	
3036 S Pulaski Rd	3018 S Kenneth Ave	
4306 W 25th St	2702 S Hamlin Ave	
4025 W 26th St	2611 S Millard Ave	
2705 W 24TH PL	2454 S Hamlin Ave	
2862 W 23RD PL	2847 S Keeler Ave	
2843 W 23RD	4120 W Cullerton St	
2227 S SPAULDING AVE	2810 S Kildare Ave	
2826 S KARLOV AVE	3213 S Karlov Ave	
2630 S SPAULDING AVE	2840 S Komensky Ave	
3227 S HARDING AVE	3243 S Keeler Ave	
2938 W 25TH PL	2523 S Hamlin Ave	
3141 S KEDVALE AVE	4230 W Cullerton St	
3017 W 19TH ST	3039 S Central Park Ave	
2755 S HARDING AVE	2333 S Drake Ave	
2720 S Trumbull Ave	2439 S Sawyer Ave	
2812 S Saint Louis Ave	2302 S California Ave	
2841 S Karlov Ave	2341 S Drake Ave	
3003 S Drake Ave	2656 S KOLIN AVE	
2824 S Springfield Ave	2458 S California Ave	
2322 S Drake Ave	2815 W 25th St	

3023 S Kenneth Ave	2815 W 25th St	
2541 S Springfield Ave	3127 S Hamlin Ave	
2724 S Tripp Ave	3200 S Kedzie Ave	
3044 S Komensky Ave	2459 S Washtenaw Ave	
2705 W 23rd Pl	2243 S Trumbull Ave	
3018 S Homan Ave	2701 S Komensky Ave	
4016 W 26th St	2836 S Saint Louis Ave	
2832 S Kedvale Ave	2841 W Cermak Rd	
2701 S Avers Ave	4210 W 25th St	
3235 S Ridgeway Ave	2500 S Saramento Ave	
2240 S Drake Ave	4103 W 26th St	
2621 S Komensky Ave	2816 W 21st Pl	
3006 S Harding Ave	2324 S Lawndale Ave	
2533 S Springfield Ave	2644 S Springfield Ave	
3224 S Lawndale Ave	2810 S Spaulding Ave	
2451 S Saint Louis Ave	2511 S Springfield Ave	
2420 S Lawndale Ave	2249 S Sacramento Ave	
2740 S Spaulding Ave		