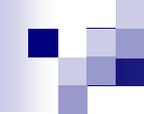
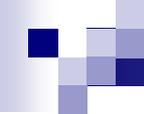


Minneapolis Neighborhood Information System Early Warning System



The Early Years – A convergence of Ingenuity and Resources

- Concern About Growing Number of Boarded and Vacant Properties
- No Coordinated Way to Predict or Intervene in Cycle of Decline
- Partnership Between the University and Neighborhoods Provides Research Assistance
 - Develop Prototype Early Warning System
 - Identified Significant Hurdles in Data Collection

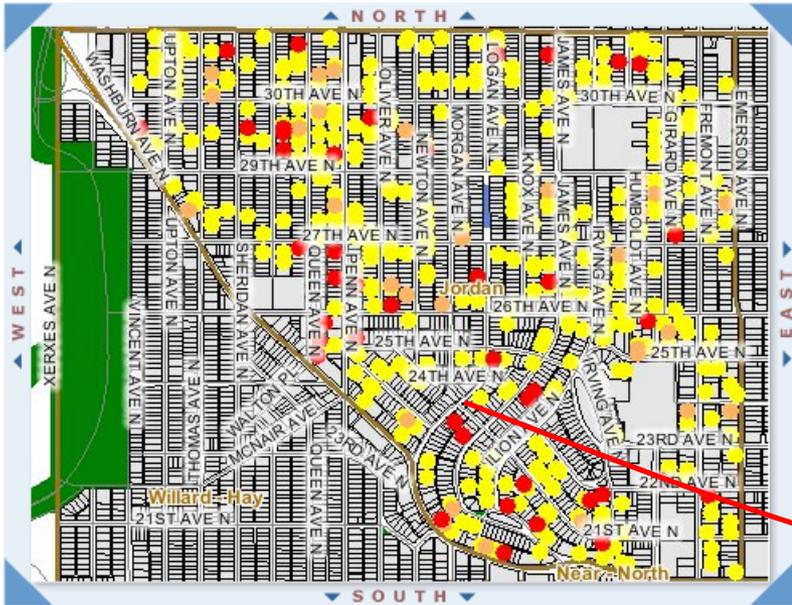


Minneapolis Neighborhood Information System

- Formed Partnership between University, Neighborhoods and City of Minneapolis
- Created GIS Data Portal
- Created Early Warning System

The Early Warning System Final Product

Score	Attribute
Assessor assigned building condition code (BLDG_C)	
Edit	0 Building Condition 1 - 4
	1 Building Condition 5
	2 Building Condition 6 - 7
Contract for deed mortgage (CFORD)	
Edit	0 No contract for deed
	2 Contract for deed
Homestead Status and taxpayer residency (HMSTD)	
Edit	0 Homesteaded property
	1 Non-homestead
	2 Non-homestead, taxpayer outside metro/state
Multiple Sales in past 12 months (SALES)	
Edit	0 One or no sales in last 12 months
	2 Two or more sales in last 12 months
Outstanding Tax delinquencies (TAX_D)	
Edit	0 No delinquency
	2 Outstanding tax delinquency
Inspections code violations (VIOL)	
Edit	0 No code violations
	2 One or two code violations
	4 Three or more code violations
Letter of Intent to Condemn (LINT)	
Edit	Yes Letter of Intent to Condemn (Places parcel in highest risk category if letter to condemn = yes.)
Max Total	Risk Score
14	0-4 = Low Risk; 5-7 = Moderate Risk; 8-11 = High Risk; 12-14 = Extreme Risk



Parcel Data Detail - Microsoft Internet Explorer

Address: http://apps.ci.minneapolis.mn.us/misapp/EWS_MapQuery.aspx?x=230&y=177

Early Warning System Parcel Score

Parcel ID: 3502924420153
Street Address: 2628 13TH AVE S
[More About This Property](#)

Model scoring detail for this parcel:

Model Element	Score	Value	Attribute
Building Condition	2	7	Building Condition 6 - 7
Contract for Deed	0	N	No contract for deed
Homestead Status	2	2	Non-homestead, taxpayer outside metro/state
Sales Count	0	0	One or no sales in last 12 months
Tax Delinquency	0	N	No delinquency
Code Violations	4	8	Three or more code violations
Letter of Intent to Condemn	0	N	Letter of Intent to Condemn
Parcel Total Score	8 out of 14		
Parcel Risk Level	HIGH		

Neighborhood(s) Included in this Analysis

Jordan

Panel Score Risk Ranking

Low	Moderate	High	Extremely High	TOTAL
2017 (82.8%)	343 (14.1%)	33 (1.4%)	43 (1.8%)	2436 (100%)

Based on the Default Model

City of Minneapolis Property Information - General Information - Microsoft Internet Explorer

Address: http://apps.ci.minneapolis.mn.us/pi/app/reports/General_Information.asp?PID=59976

City of Minneapolis Home Community Business City Hall Leisure

PROPERTY INFO

STEP 3. General Information

Master Address: 2628 13th Ave S Minneapolis, MN 55407 **PID:** 35-029-24-42-0153

Taxpayer: Robert Vanzee
1641 Edwards Ave E South St Paul Mn 55075

Owner: Robert A Vanzee

Last Sale: 10/30/1996

Lot Size: 3,968

Property Tax: 72/208 [Click for current tax data.](#) (Link opens new browser window.)

Tract/Block: Phillips

Neighborhood: Phillips

Ward: 06

Zoning: R2B - Two Family District('99)

Assessor Use: MFRS - Multi-family Residential

Rental License Status	Registered	Homestead
Active Parcel Flags	Date Entered	
Condemned Boarded, Cc Req'd (hong)	4/13/2004	

PROPERTY INFO
Property Information System 3.2 Rev: 10



Issues and Obstacles

- Private Versus Public Data
- Concern About Misuse of Data
 - Contract
 - Login requirements
- Data Quality
 - Feedback Loop Built into System

What's Next

- New Problem With Foreclosures
- New Set of Players Making Request for EWS
 - Foreclosure Prevention Funders Council
 - State
- Requires Inclusion of New Data Indicators
 - Mortgage Product
 - Legal Actions
 - Sheriff Sale

- 
- Re-engineer the Existing System
 - Provide Additional Data
 - Enhanced Web Mapping
 - Resources
 - Data Privacy
 - Appropriate and Coordinated Intervention Strategies – Prevention as well as Intervention
 - Partnering with Neighborhoods and Others to Determine Best Intervention Strategies



Benefits of Expanded EWS

- Prevent foreclosures through early detection and intervention
- Identify intervention points to prevent properties from becoming problem properties
- Determine the efficiency and effectiveness of City resource distribution
- Examine effectiveness of current tools used to address problems properties and situations