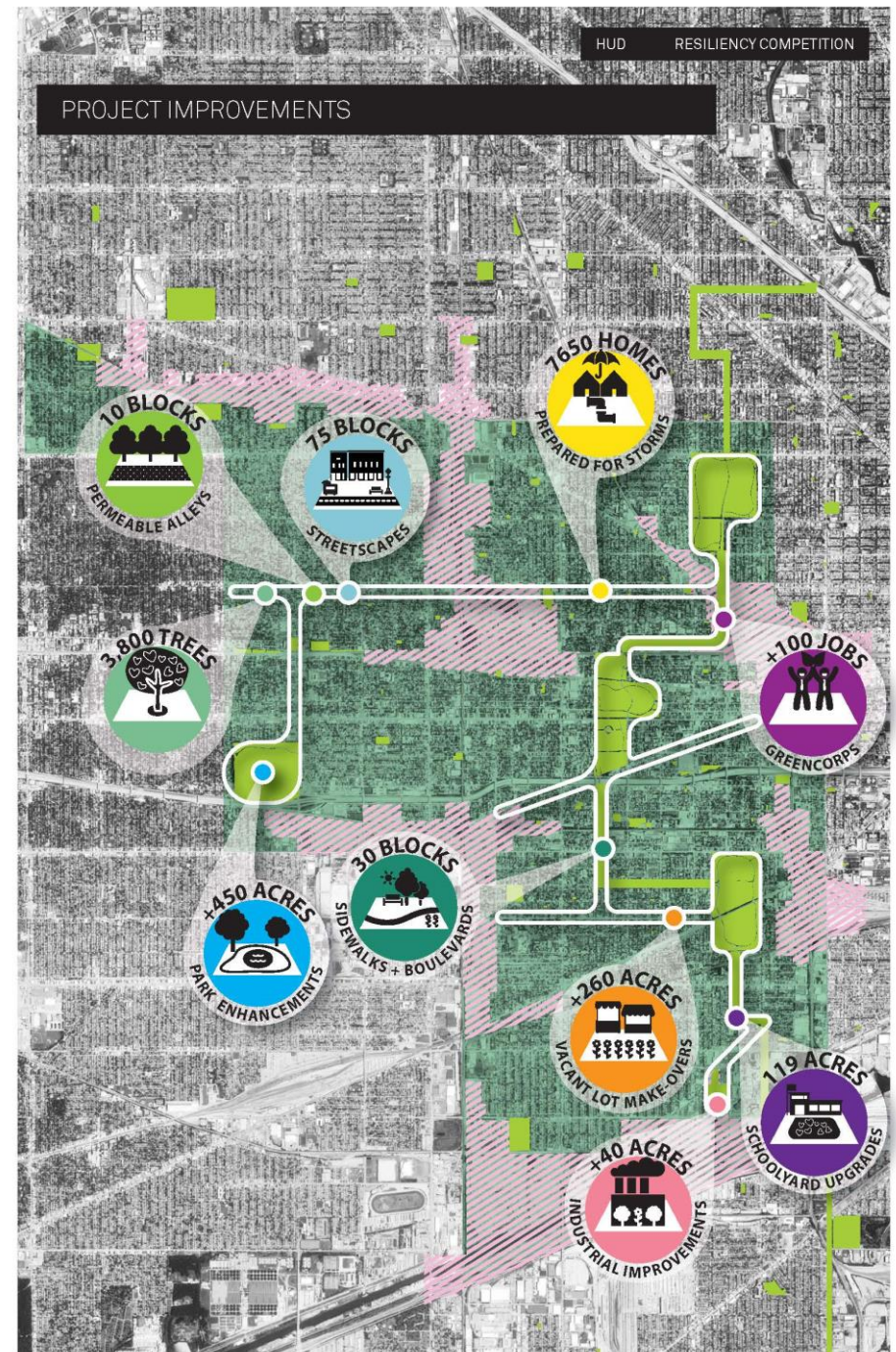
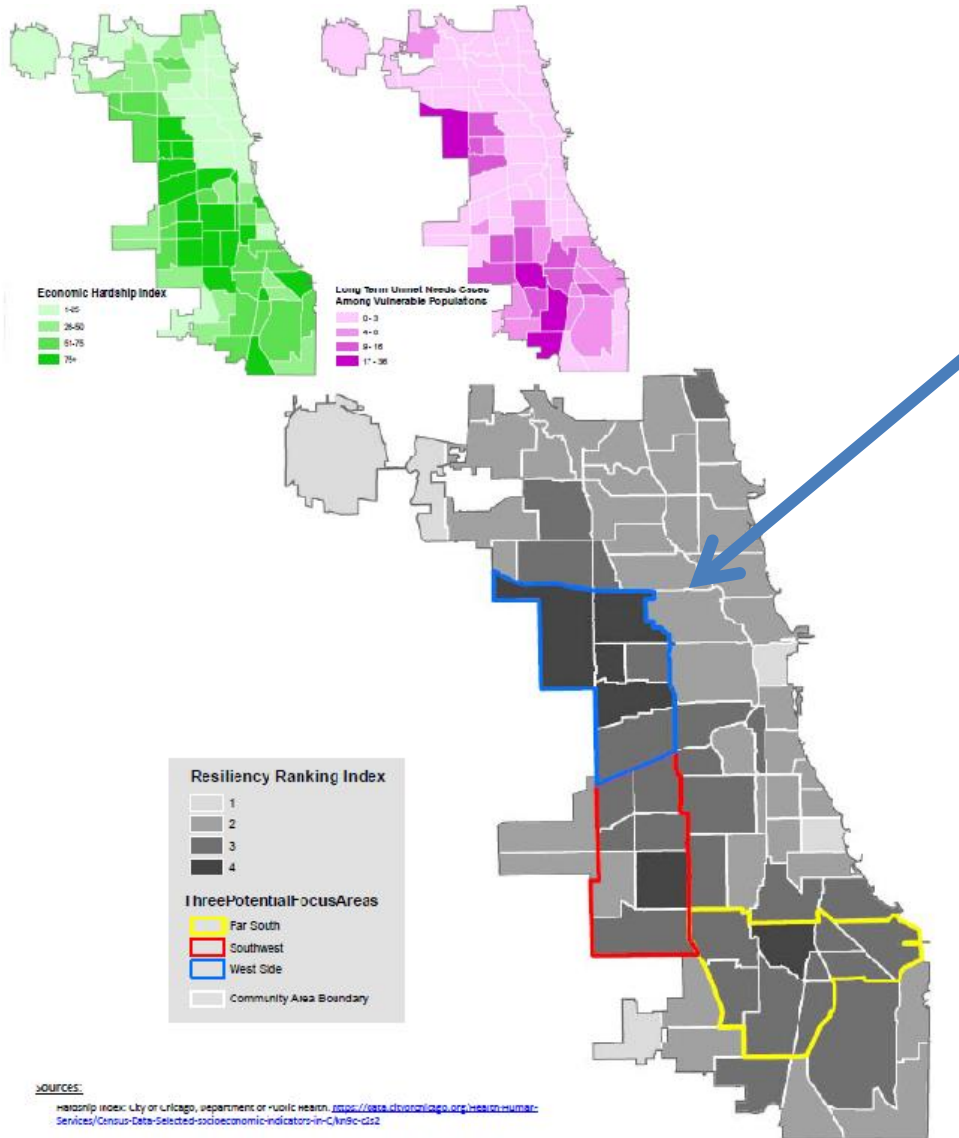


# Chicago: Resilient Revitalization



# Chicago has prioritized six community areas in the West Side



## West Side Demonstration Area

### 6 Community Areas

- Austin
- Humboldt Park
- East Garfield Park
- West Garfield Park
- North Lawndale
- South Lawndale

### Overall profile

- 300,000 people
- 22.5 acres
- Flooding risk throughout
- 88% of census tracts are low to moderate income

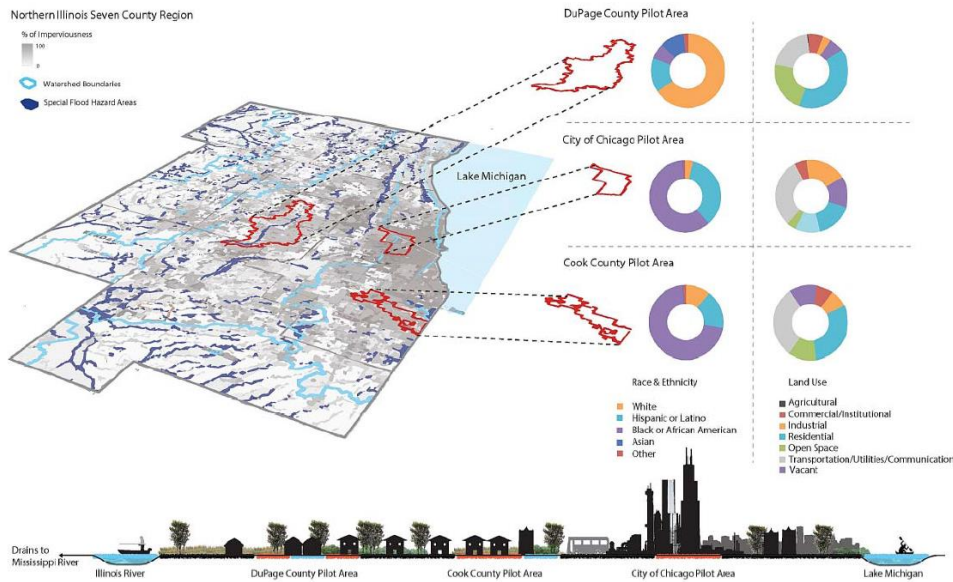
#### SOURCES:

Economic Hardship Index: City of Chicago, Department of Public Health. <https://data.cityofchicago.org/health-human-services/Census-Data-Selected-socioeconomic-indicators-in-Chicago-c22>

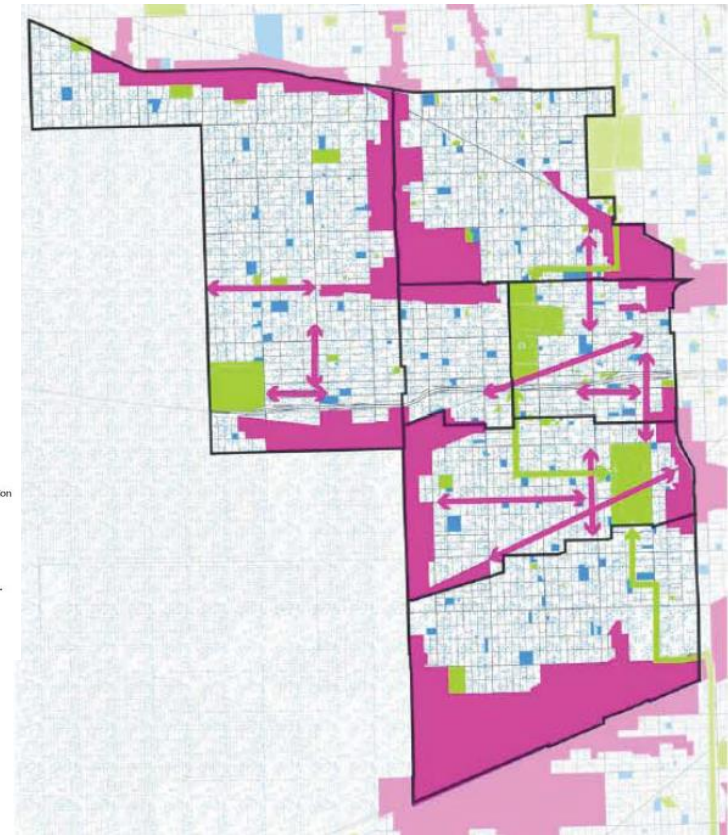
Long Term Unmet Needs Cases: Northeast Illinois Community Organizations Active in Disaster and the Chicago Office of Emergency Management and Communications

# The team is partnering with other regional applicants

## The Region



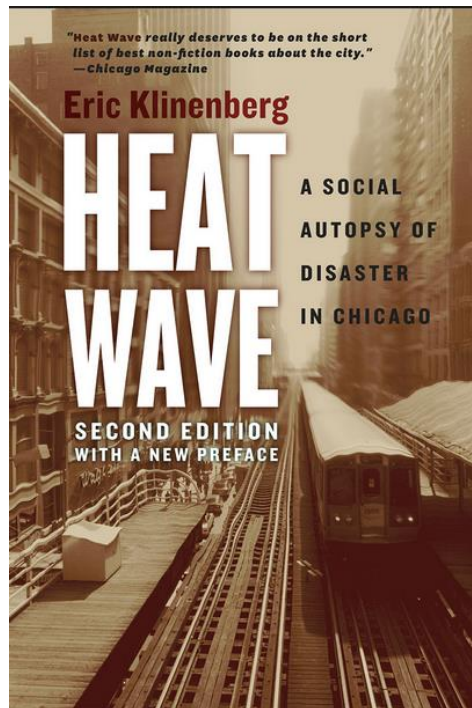
## West Side Demonstration Area (WSDA)



# The goal is recover from flooding + develop broader resilience

## Focus on:

- Flooding
- Heat
- Social Isolation
- Economic Challenges



# The program is highly concentrated green infrastructure – the West Side is a template for addressing urban flooding



Donald L. Morrill Math & Science School  
6011 S Rockwell (Chicago Lawn)

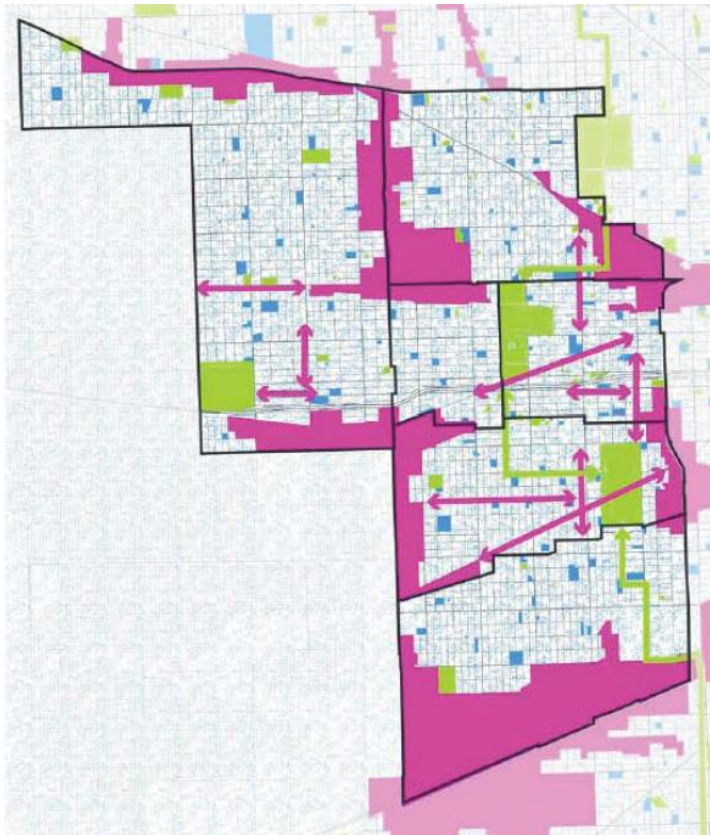


## Anchors for program

- Builds on techniques Chicago has already piloted (streets, schools, homes)
- Leverages unique sewer model
- Focused on areas of need
- Incorporates Greencorps, a job training program for adults with barriers
- Drives neighborhood transformation

# The approach deepens the impacts of the three land use types identified in Phase 1

## West Side Demonstration Area (WSDA)



NEIGHBORHOODS



INDUSTRIAL &  
COMMERCIAL CORRIDORS



REGIONAL PARKS  
& BOULEVARDS

- Engage
- Build
- Measure

# Stakeholders provided specific input through two stages of workshops in all areas

SAVE THE DATES

Resilient  
Work

**CHICAGO RESILIENCE | Engage, Build, Measure.**

## Greening Your Neighborhood

HELP GREEN YOUR NEIGHBORHOOD AND REDUCE FLOODING

Please attend a community workshop in your area to discuss how greening your community can help your neighborhood recover from incidents of extreme weather, reduce damage to private property and provide additional quality of life improvements.

### Community Workshops

EAST + WEST GARFIELD PARK	HUMBOLDT PARK	LITTLE VILLAGE	NORTH LAWNDALE	AUSTIN
<b>TUES. SEPT. 18</b>	<b>TUES. SEPT. 18</b>	<b>THURS. SEPT. 17</b>	<b>MON. SEPT. 21</b>	<b>TUES. SEPT. 22</b>
<b>5:00 - 7:00PM</b>	<b>6:00 - 8:00PM</b>	<b>5:00 - 7:00PM</b>	<b>5:00 - 7:00PM</b>	<b>5:00 - 7:00PM</b>
Nia Family Center Garfield Park Conservatory Community Room 300 N. Central Park Ave.	744 N. Monticello Ave.	Madero Middle School 3202 W. 28th St.	Lawnside Christian Health Center Fireside Loft 3224 W. Ogden	Austin Town Hall Park 6130 W. Lake St.

### What are Your Priorities? We want to know.



PARK LANDSCAPES



COMMUNITY SPACES



SCHOOLYARD COLLABORATIONS



HOME RENOVATIONS



INDUSTRIAL BUFFERS



PARKING/PEDESTRIAN IMPROVEMENTS

**HORED BY:**  
 Office of Mayor Rahm Emanuel  
 Department of Planning and Development  
 Department of Water Management  
 Department of Transportation  
 Department of Public Health  
 Office of Emergency Mgmt. and Communications

The Northeast  
of neighbor  
dents of extre  
related damag  
and infrastru

Please atte  
your home, b

Monday, Feb. 9  
Austin  
Town Hall Park  
5610 W. Lake St.  
Chicago

### Project Areas 3 & 4 - East and West Garfield Park

### WSDA - Project Area 2 - Humboldt Park

7

# Identified projects were refined with modeling

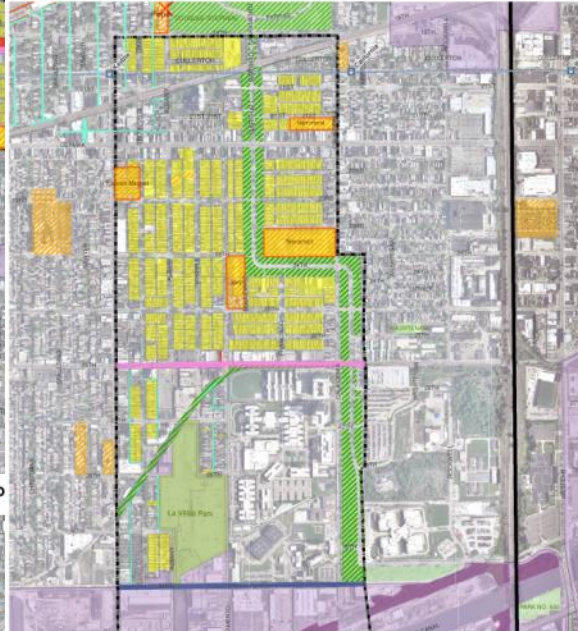
WSDA - Project Area 1 - Austin



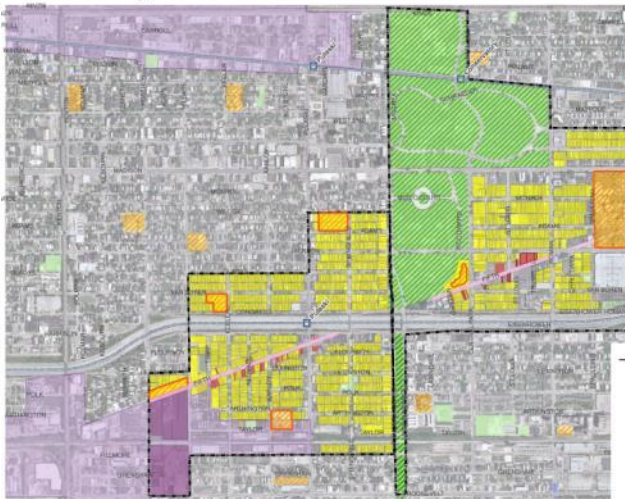
WSDA - Project Area 2 - Humboldt Park



WSDA - Project Area 6 - South Lawndale



WSDA - Project Areas 3 & 4 - East and West Garfield P



Lawndale





# Modeling demonstrates meaningful stormwater impacts from investments including streets, school, parks, homes

Projects Areas	Area 1	Area 2	Area 3&4	Area 5	Area 6	TOTAL
Project Type	DMA (ac)	DMA (ac)	DMA (ac)	DMA (ac)	DMA (ac)	DMA (ac)
Public Facility Enhancements	27.5	26.0	37.0	15.6	10.0	116.1
Vacant Commercial Land (City-owned and Scavenger)	1.7	4.0	0	0	0.7	5.8
Secondary Vacant Commercial Land (City-owned and Scavenger)	0.2	0	8.0	8.3	0	16.5
Parks	136.7	108.0	60.0	100.6	4.4	404.7
Industrial Properties / CTA Land	0.7	20.0	1.0	0	7.1	42.8
Residential (R1-R5)	200.0	5.0	10.0	192.1	80.0	727.1
Neighborhood Complete Street	6.5	0	0	0	0	6.5
Commercial Complete Street	10.0	14.0	11.0	7.1	6.0	48.1
Boulevard	0	20.0	0	17.4	30.0	67.4
Green Alley	0	0	4.0	0	2.4	6.4
<b>TOTAL PROJECT DMA</b>	<b>383.4</b>	<b>307.0</b>	<b>275.0</b>	<b>336.1</b>	<b>139.9</b>	<b>1441.3</b>
<b>Estimated reduction in Stormwater Volume during 5yr2hr Storm</b>	<b>27%</b>	<b>22%</b>	<b>22%</b>	<b>20%</b>	<b>19%</b>	<b>22%</b>

# Connected green infrastructure is a transformative system

