

IMAGINEAUSTON

SPEAKER SERIES

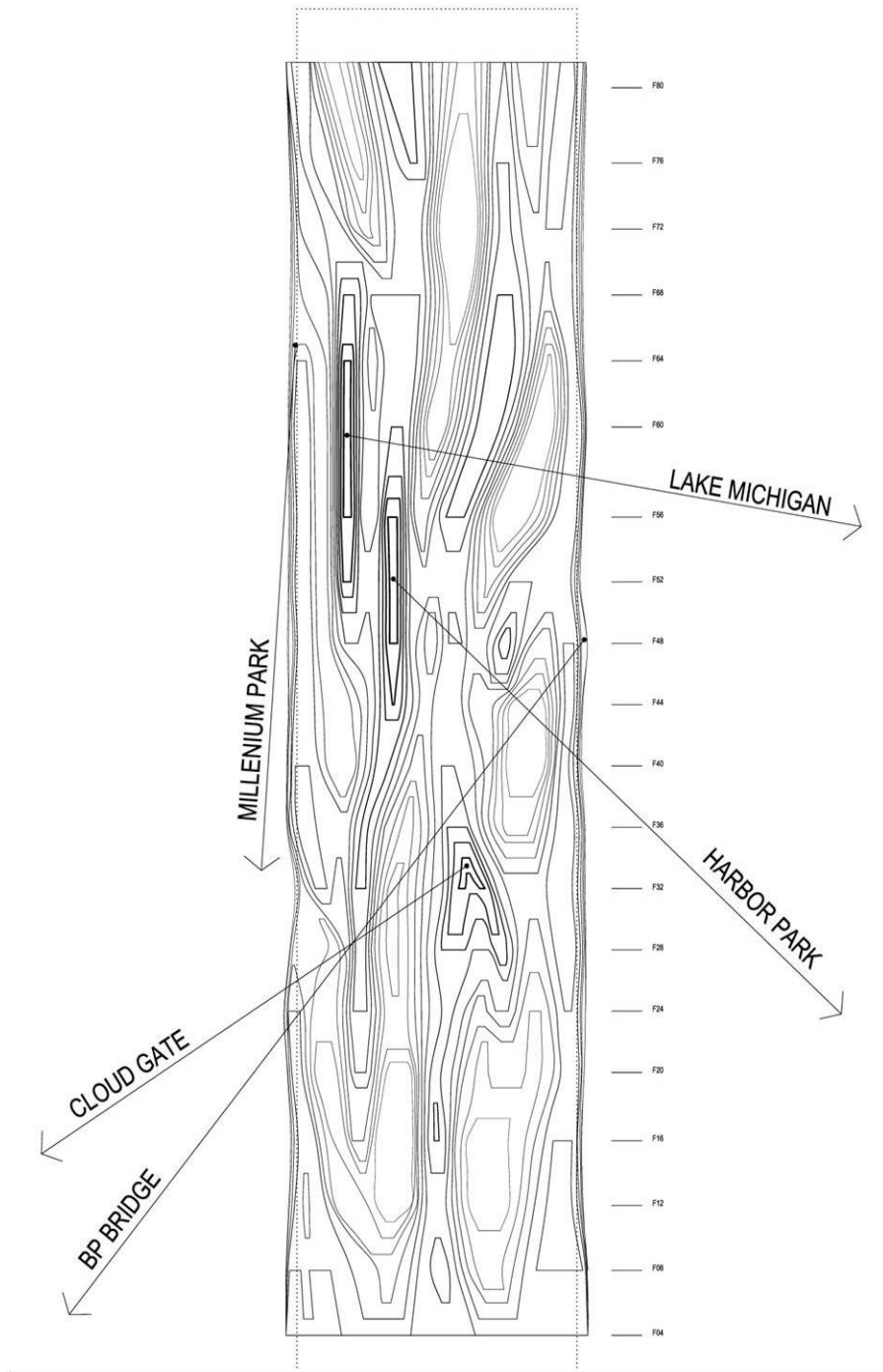
Why Parks Matter and How Cities Can Benefit

Wednesday, May 25, 2016

Registration at 6:30, Program 7:00-8:30pm

Carver Museum and Cultural Center, 1165 Angelina Street, Austin, TX











HEALTH INTEGRATED WELLNESS

SAFETY CIVILITY

EDUCATION EQUAL OPPORTUNITY

ECONOMIC DEVELOPMENT INCLUSIVE GROWTH

ENVIRONMENT SUSTAINABILITY

INFRASTRUCTURE ADAPTIVE RENEWAL

SOCIETY SOCIAL COHESION

LIBRARY



LENDING + LEARNING

PARK



HEALTH + WELLNESS

REC. CENTER



ACTIVITY + PLAY

POLICE



PUBLIC SAFETY

SCHOOL



EDUCATION

STREET



CONNECTION

TRANSIT



HEALTH

SAFETY

EDUCATION

ECONOMIC
DEVELOPMENT

ENVIRONMENT

INFRASTRUCTURE

SOCIETY



INTEGRATED WELLNESS

CIVILITY

EQUAL OPPORTUNITY

INCLUSIVE GROWTH

SUSTAINABILITY

ADAPTIVE RENEWAL

SOCIAL COHESION

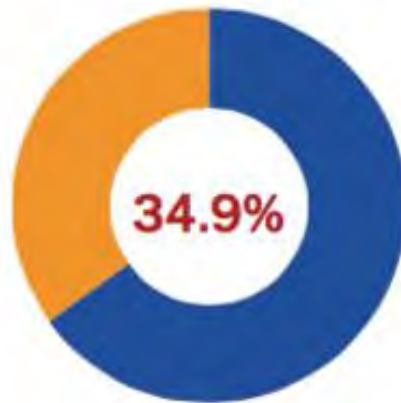


HEALTH IMPACT

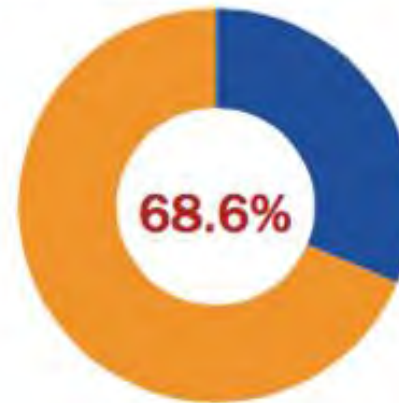
TOWARD INTEGRATED WELLNESS



Adult Obesity in America 2011-12



Obese

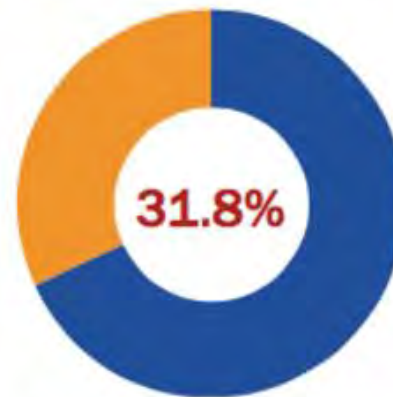


Overweight or Obese

Childhood Obesity in America 2011-12



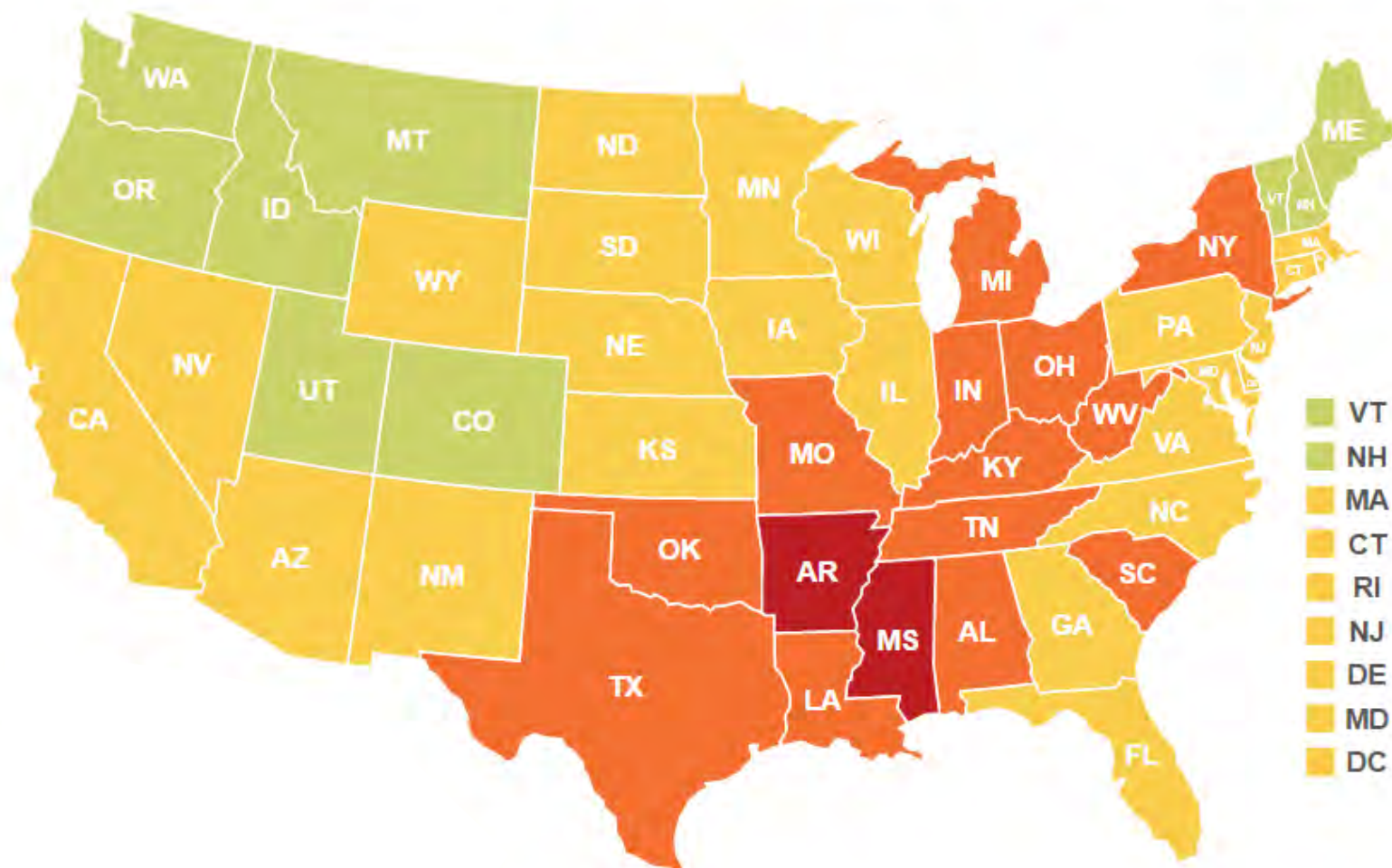
Obese



Overweight or Obese

Percent of adults who are physically inactive

0 - 9.9% 10 - 14.9% 15 - 19.9% 20 - 24.9% 25 - 29.9% 30 - 34.9% 35%+



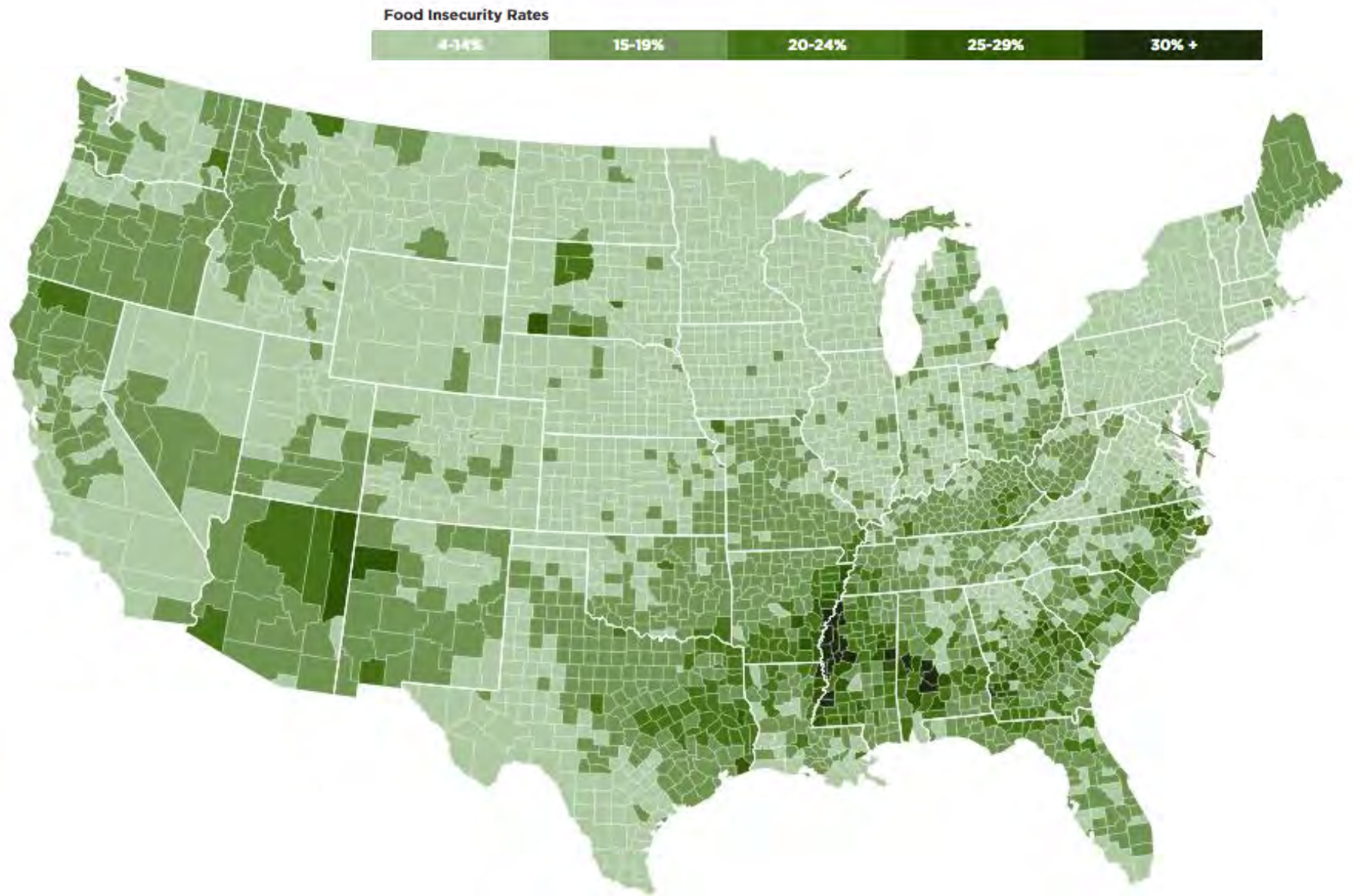
● All States ● West ● Midwest ● South ● Northeast

Facts

- Studies show **more access to parks means more physical activity**
- By increasing access to places for physical activity, **youth are less likely to be overweight** or obese
- 30% of physically active adults exercise in parks
- Active park use means **fewer visits to a doctor** other than routine checkups
- Physically active people have lower blood pressure and **lower annual direct medical costs**

Facts

- Workers with a view of nature had **reduced absenteeism**, increased job satisfaction, less task frustration
- Cognitive functioning and **performance improves** when people walk in nature
- Green outdoor activities and settings **reduces ADHD** symptoms
- Regular exposure to nature **reduces fatigue**



48 million food insecure people in the U.S.



Parks feed 560,000,000 children per year

Know Your Food... Know Your Farmer

GREEN CITY MARKET

www.chicagogreencitymarket.com

WEDNESDAYS & SATURDAYS 7:00am - 1:00pm
South End of Lincoln Park







ECONOMIC IMPACT

TOWARD INCLUSIVE GROWTH

\$1.4 billion



gross revenue from parks :: 17% of total city tourism dollars :: 80% from two parks







Kenny Chesney

➤



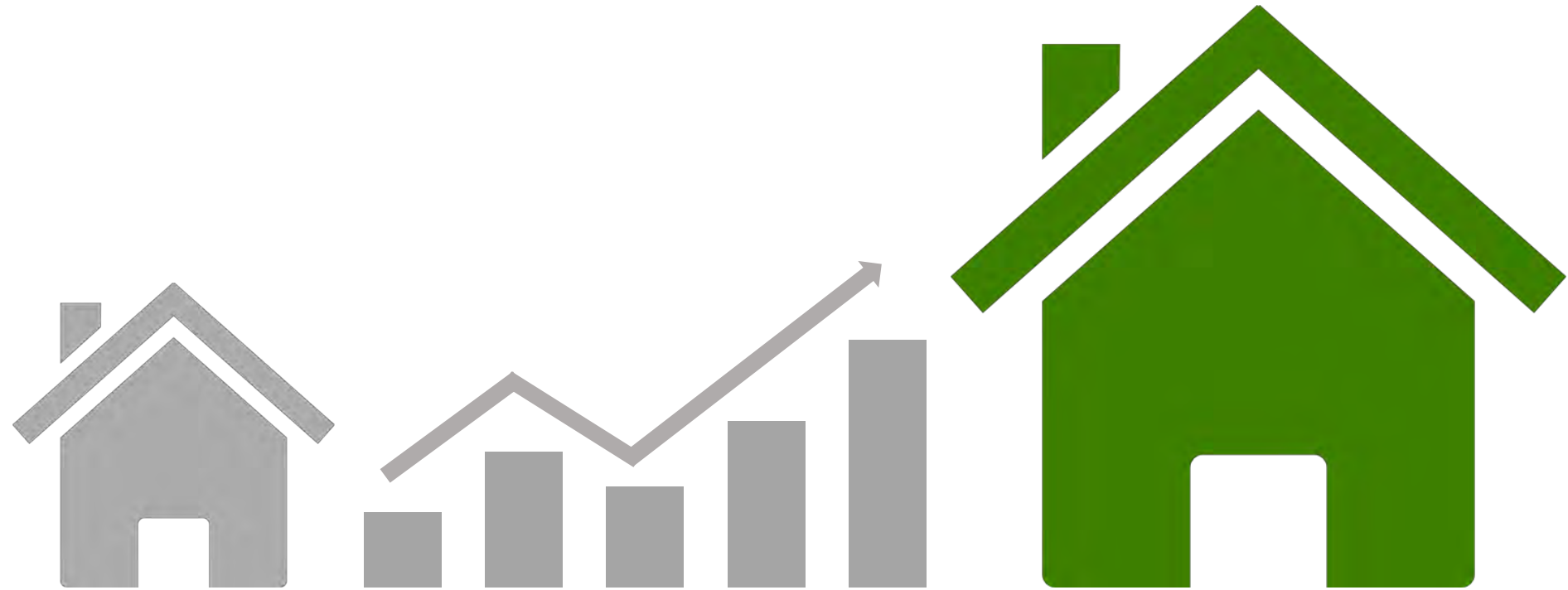
Taylor Swift

PARKWAYS FOUNDATION PRESENTS

Loliapalooza



\$900 million



within a two-block radius of a park :: 43% of residential properties :: +1.5 % on average

KEY FINDINGS

Parks add 1.5% in property value to homes within 2 blocks

43% of all residential properties in Chicago have a higher value due to parks

Small parks make up 37% of the total property value impact

17% of the total tourism is due to parks













INFRASTRUCTURE

TOWARD ADAPTIVE RENEWAL

10 STEPS TO RENEWED WATERWAY



2011
Combined Sewer Overflows (CSOs)



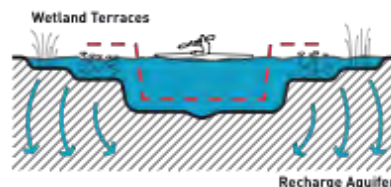
Step 1
Acquire former industrial property;
Increase public access to water



Step 2
Reduce CSOs with green infrastructure



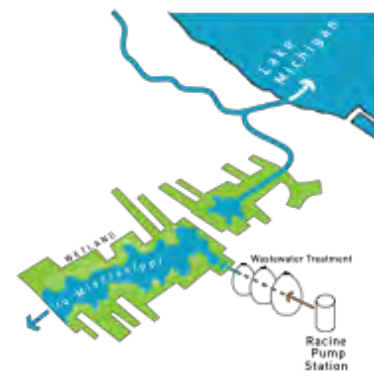
Step 3
Install hydrological separation
to stop invasive species;
Connect neighborhoods



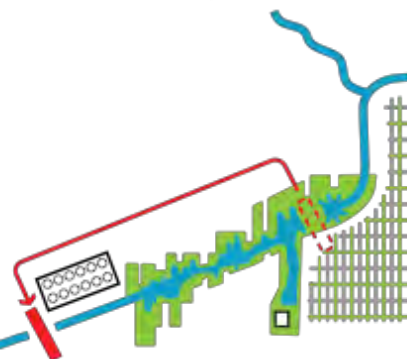
Step 4
Remediate Canal



Step 5
Create wetlands / park lands infrastructure



Step 6
Add wastewater treatment;
Send cleaned water to Gulf of Mexico



Step 7
Move barrier west of Stickney



Step 8
Collect all cleaned water in wetland;
Reverse flow



Step 9
Create inland waterfront



Step 10
Recharge Lake Michigan!
Repeat

Rusty-Gray Past

- 1 Fisk Generating Station
- 2 Fisk Electric Transformers
- 3 Truck Yard
- 4 Loading Slip

- 5 Barge
- 6 Hard Surface Lot
- 7 Loomis Street
- 8 Chicago River South Branch

- 9 Cement Factory
- 10 Boat Storage
- 11 Electrical Utility Poles
- 12 Bubbly Creek



Blue-Green Future

- | | | |
|---------------------|-------------------------|-------------------------|
| 1 Boat House | 9 Outdoor Movies | 17 Festival Grounds |
| 2 Urban Farms | 10 Permeable surfaces | 18 Clean Water |
| 3 Aquaculture | 11 Birdwatching | 19 Art Island |
| 4 Community Gardens | 12 Growth industries | 20 Lagoon Loop |
| 5 Land Passage | 13 Green Roofs | 21 Live/Work/Play/Learn |
| 6 Wetland Habitat | 14 Stormwater Reservoir | 22 Arts Studios |
| 7 Filtering Plants | 15 Marina | 23 Swimming Beach |
| 8 Water Passage | 16 Music Amphitheater | 24 Artisan Workshops |













SOCIAL IMPACT

TOWARD SOCIAL COHESION

Facts

- The use of green outdoor common spaces **predicts strength of neighborhood social ties** and sense of community
- Experiencing nature has powerful **influence on rehabilitation** of people greatly affected by a crisis
- Having many prior nature experiences **reduces crisis affects**





An aerial, isometric view of a city street grid. The streets are represented by thin white lines on a light gray background. Buildings are represented by white rectangular blocks of varying sizes. A central building is highlighted with a darker gray outline and a small, stylized graphic on its facade. The overall style is clean and modern.

1

Build Trust

2

Be Transparent

3

Engage through Technology

4

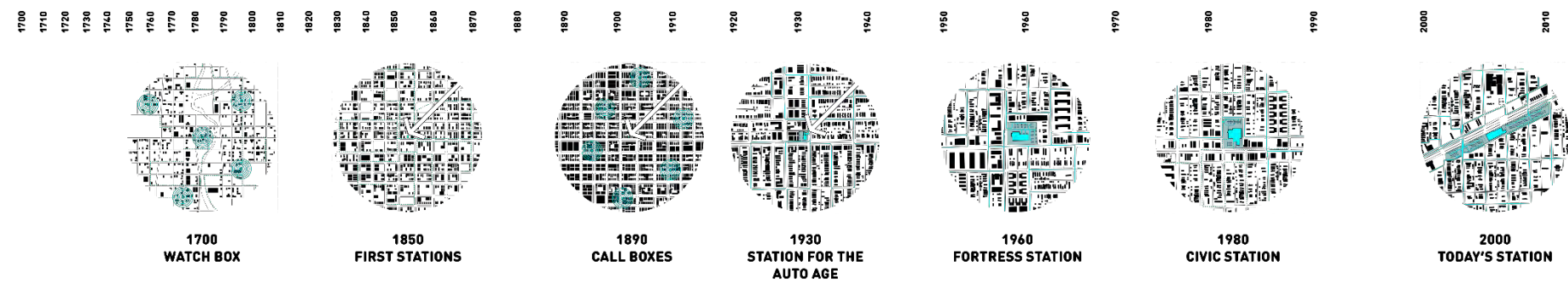
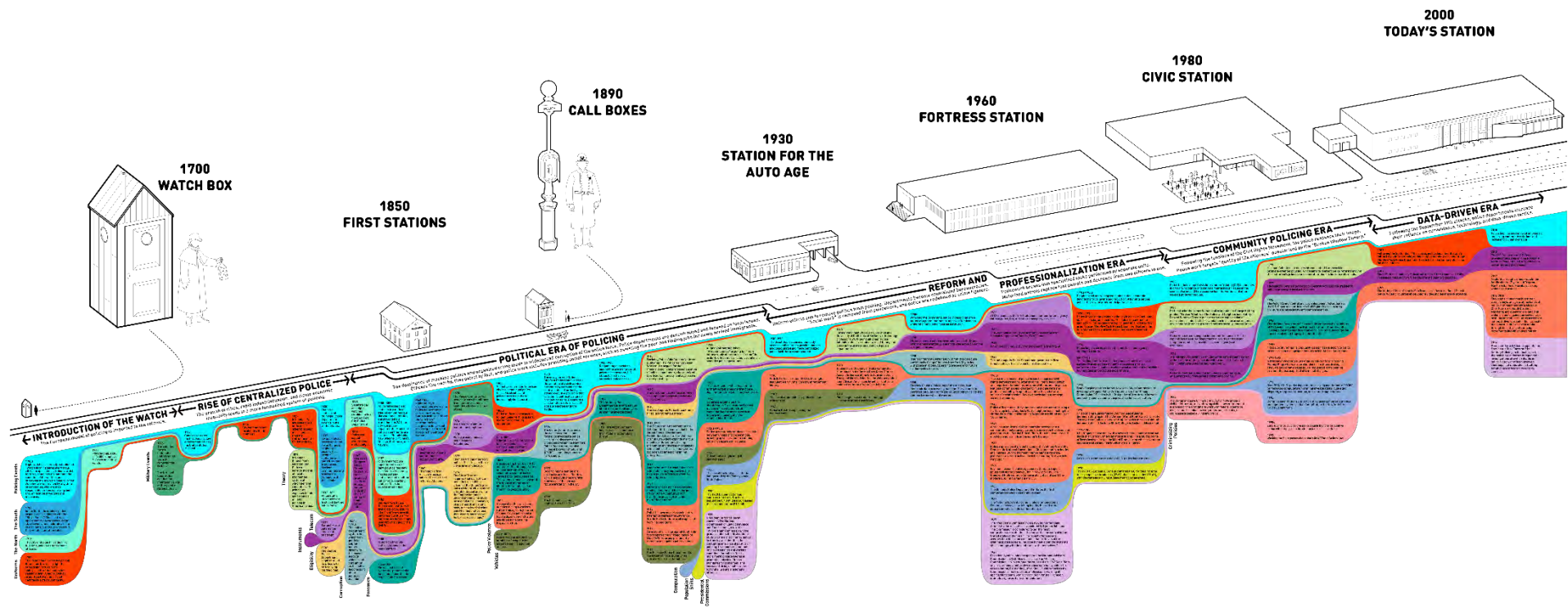
Collaborate with Communities

5

Improve Training & Education

6

Provide Wellness Support



"The architecture of the police station could help with community policing; the building could be more inviting to residents."

Felicia Davis
Executive Director,
Chicago Public Building Commission



"At one point in time, the police station was seen as a community asset."

Ghian Foreman
Executive Director,
Greater Southwest
Development Corporation



"If the police station had more traffic for other reasons, it could remove the stigma of entering the station."

Roseanna Ander
Founding Executive Director,
University of Chicago Crime Lab



CITY SERVICES

BARBER SHOP

LOCAL GARDEN CAFE

POLIS

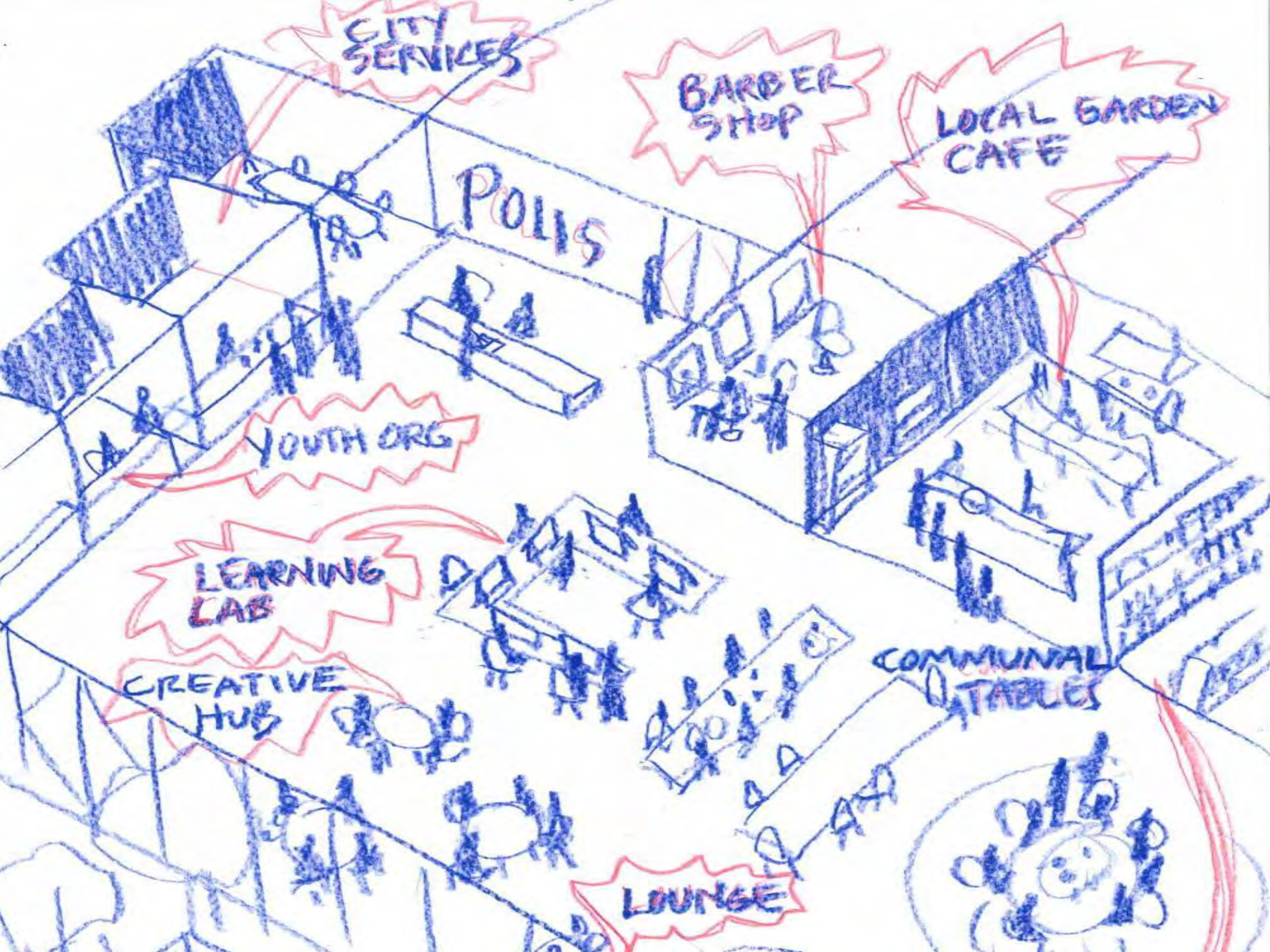
YOUTH ORG

LEARNING LAB

CREATIVE HUB

COMMUNAL TABLES

LOUNGE



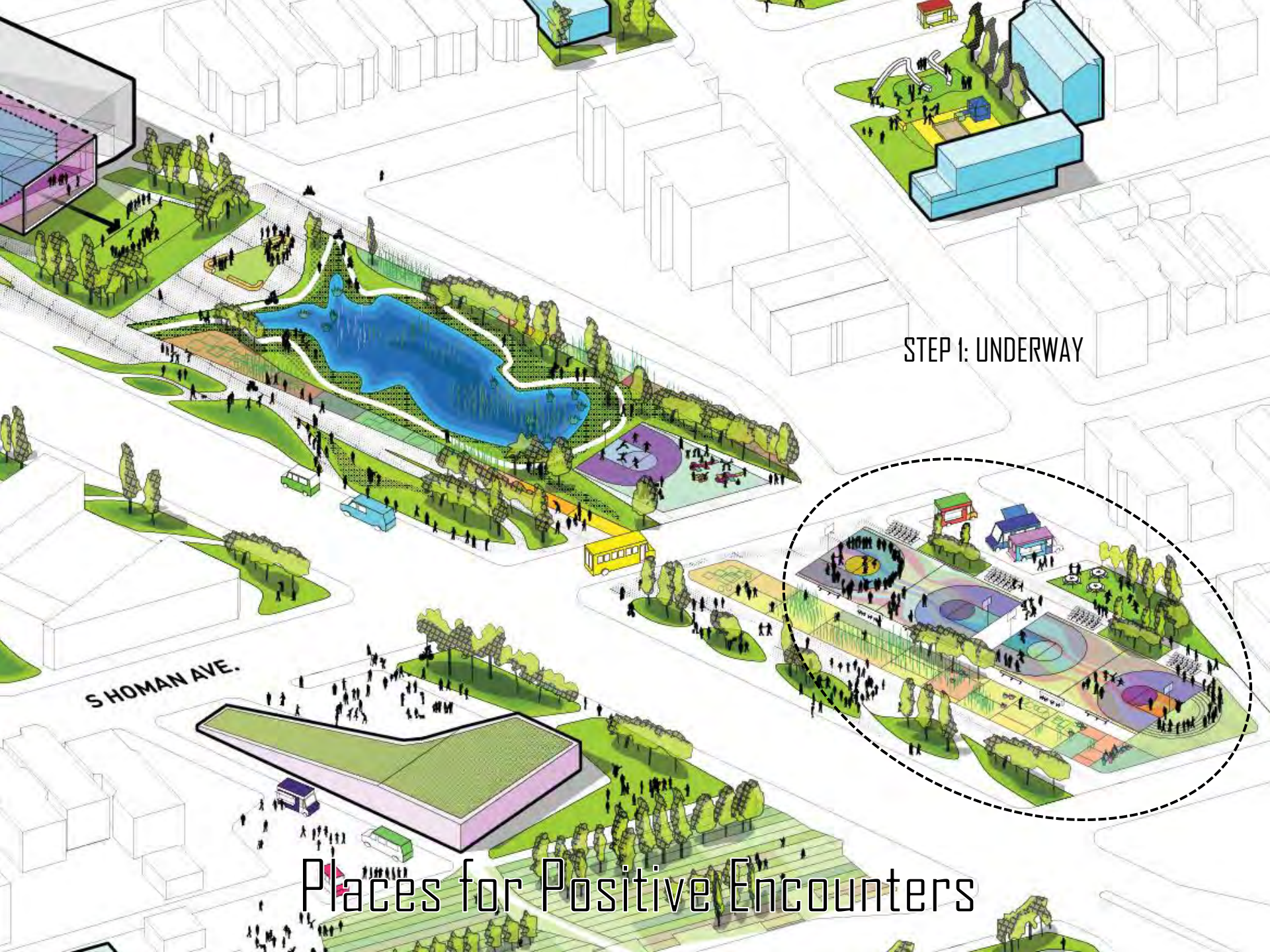


Polis Station

WEST OGDEN AVENUE

S HOWAN AVE.

Building Trust & Community



STEP 1: UNDERWAY

S HOMAN AVE.

Places for Positive Encounters



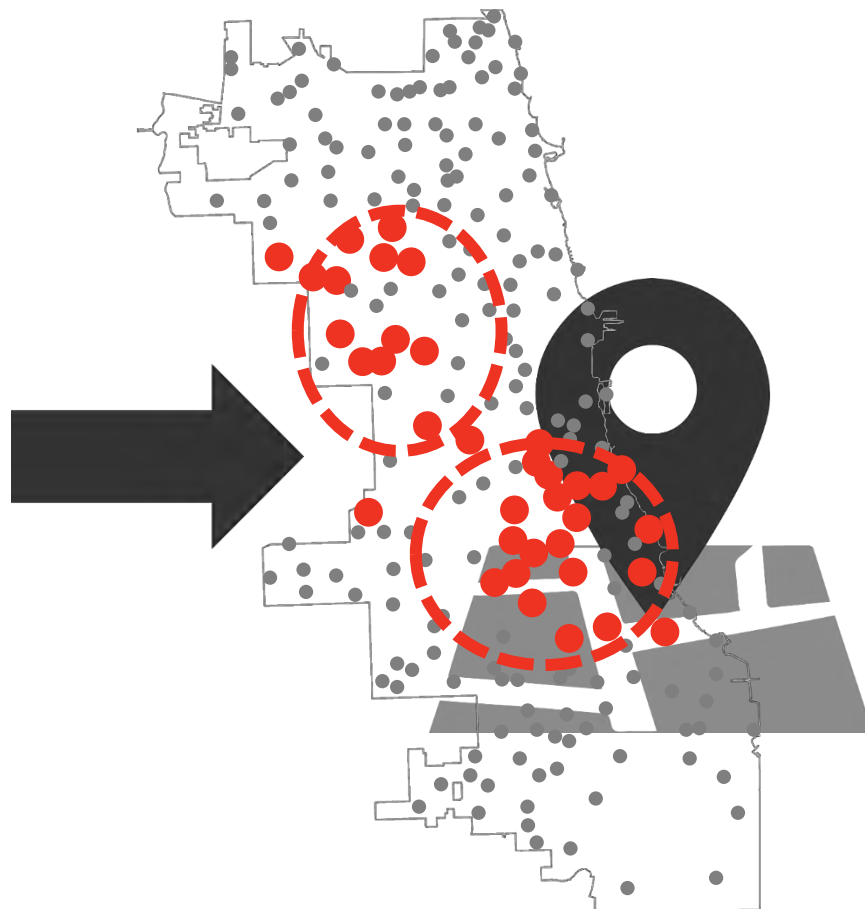
STRATEGIC IMPACT

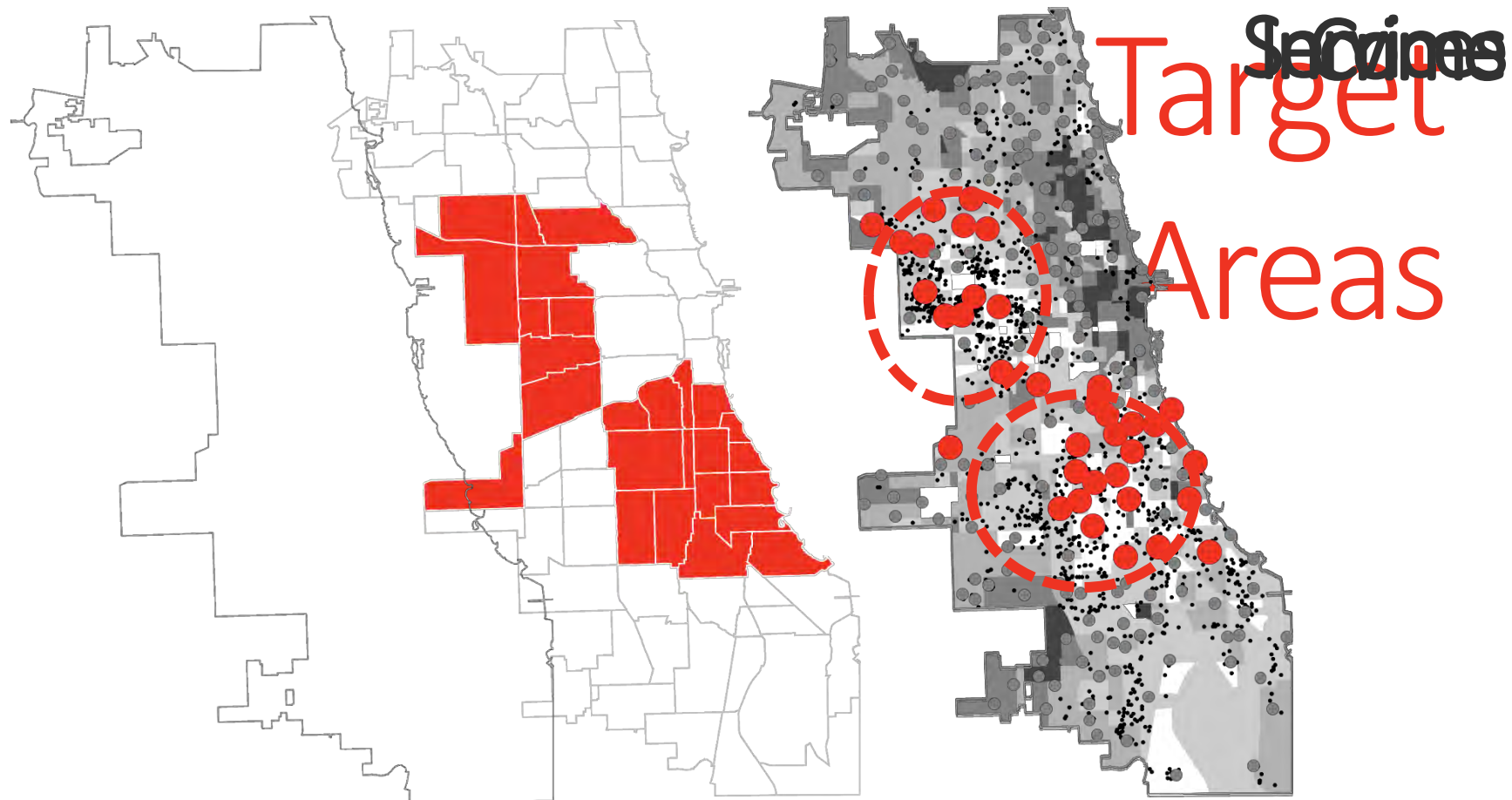
TOWARD THE FUTURE







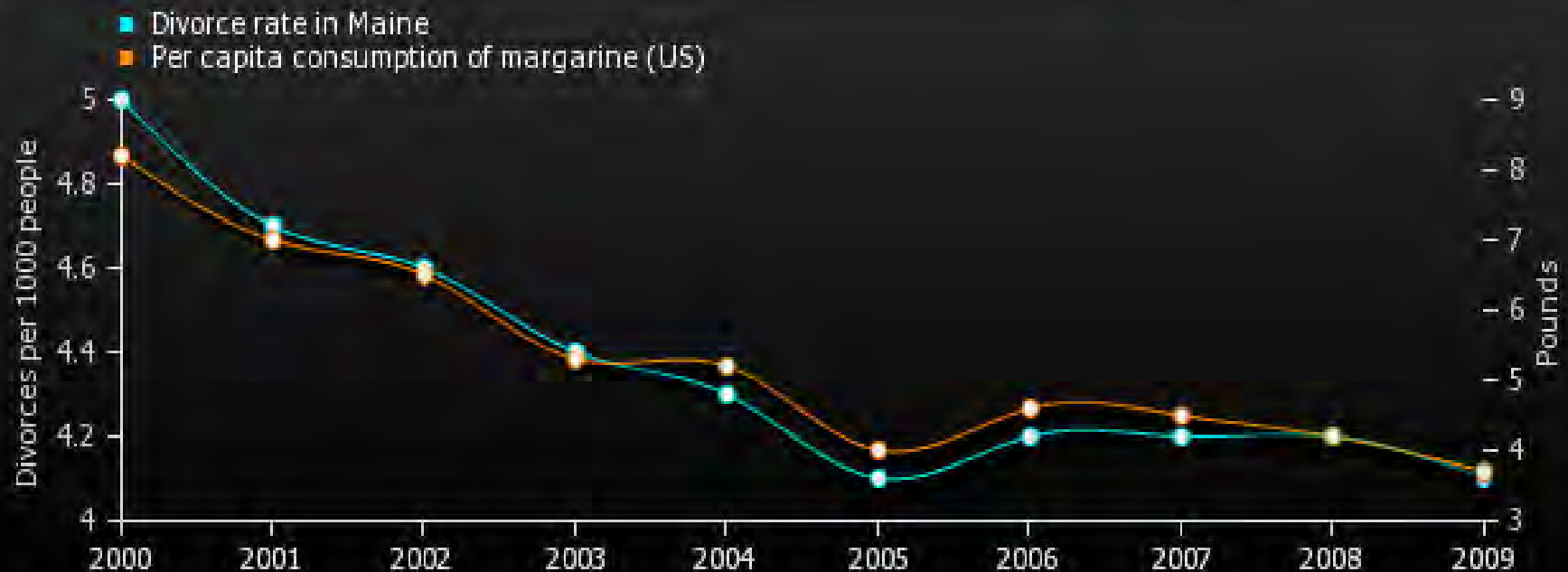




Divorce rate in Maine

correlates with

Per capita consumption of margarine (US)



Correlation: 99% Sources: US Census & USDA tylarwigen.com



Collaboration



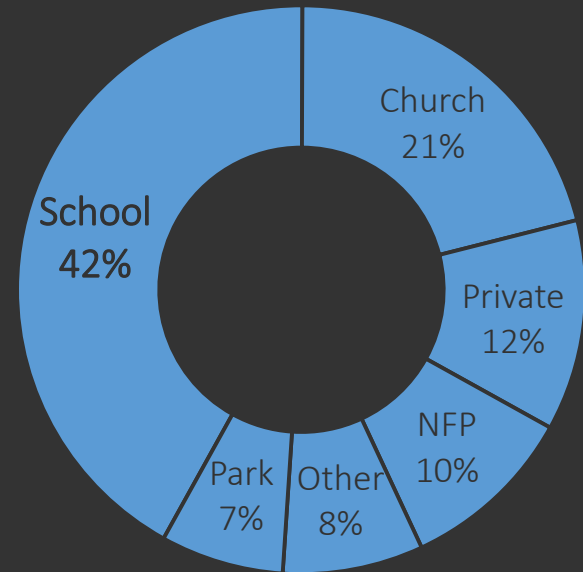
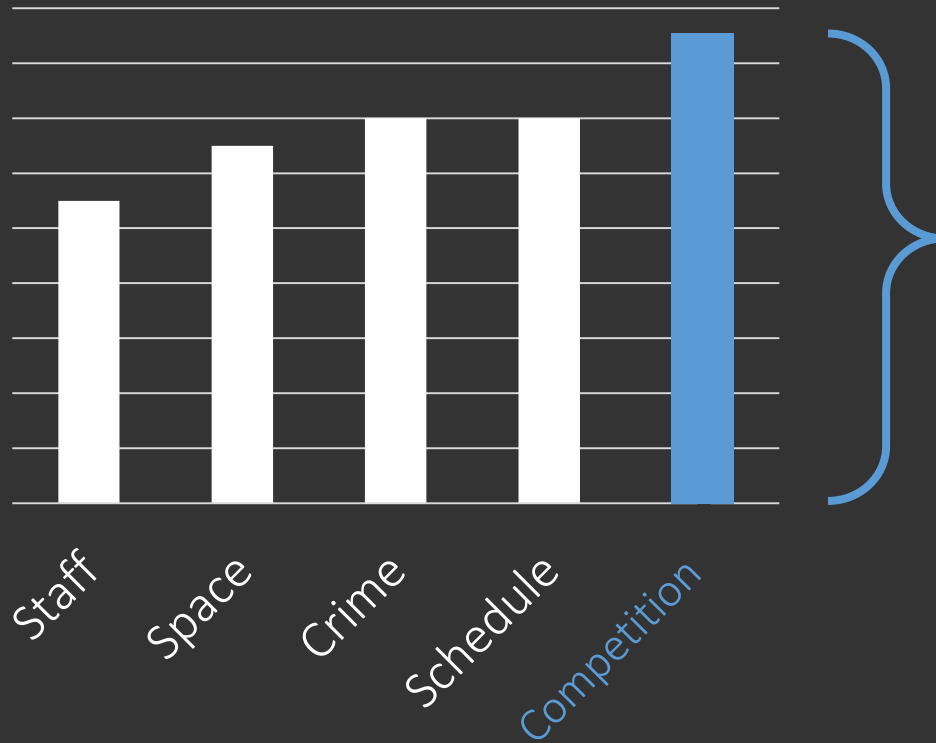
challenges

ideas

past efforts

strategy

Insight

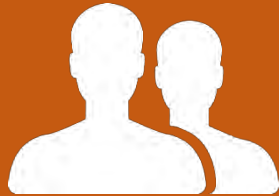


Competition Source

Action



Training



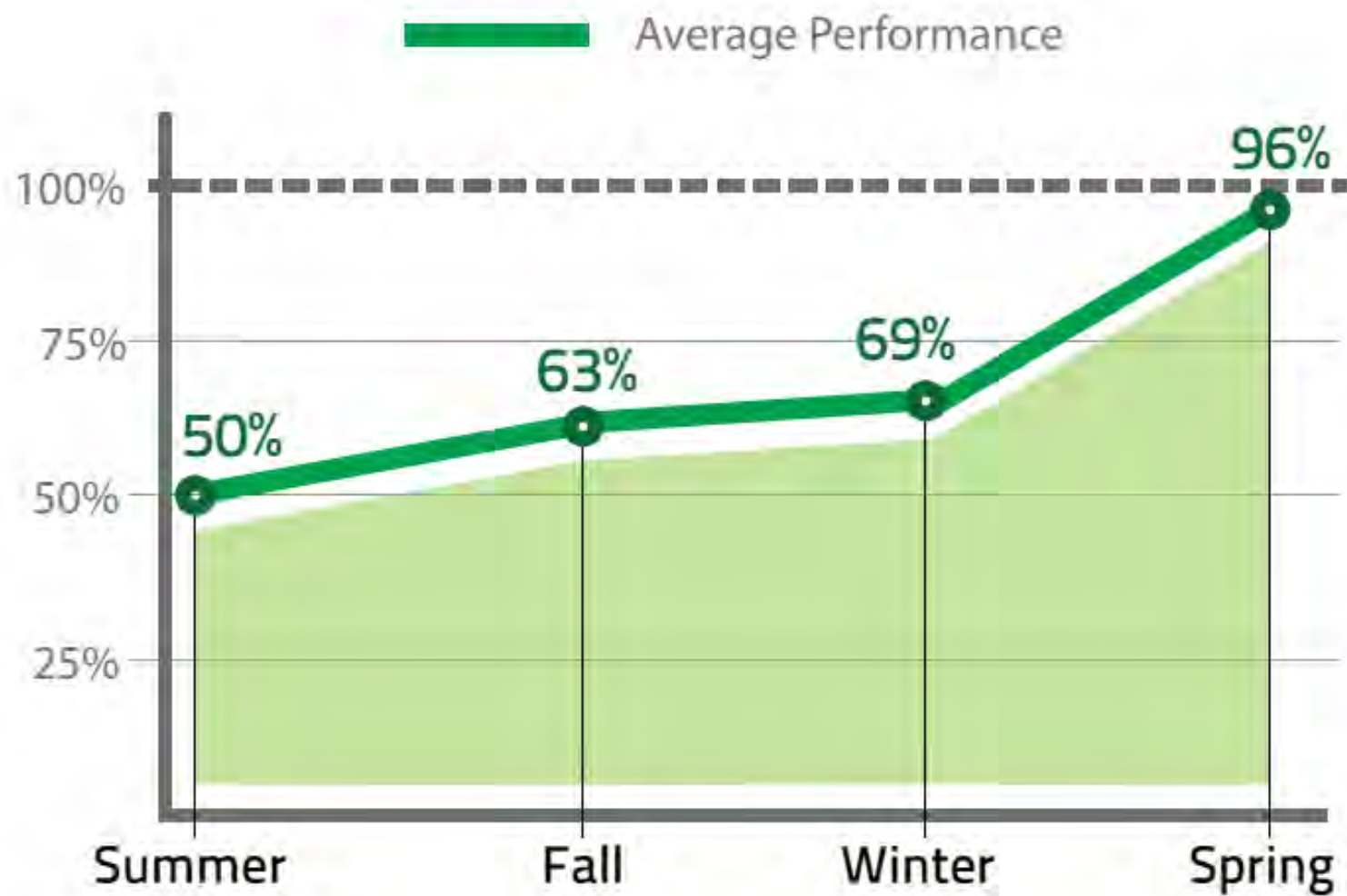
Partnership



Tools

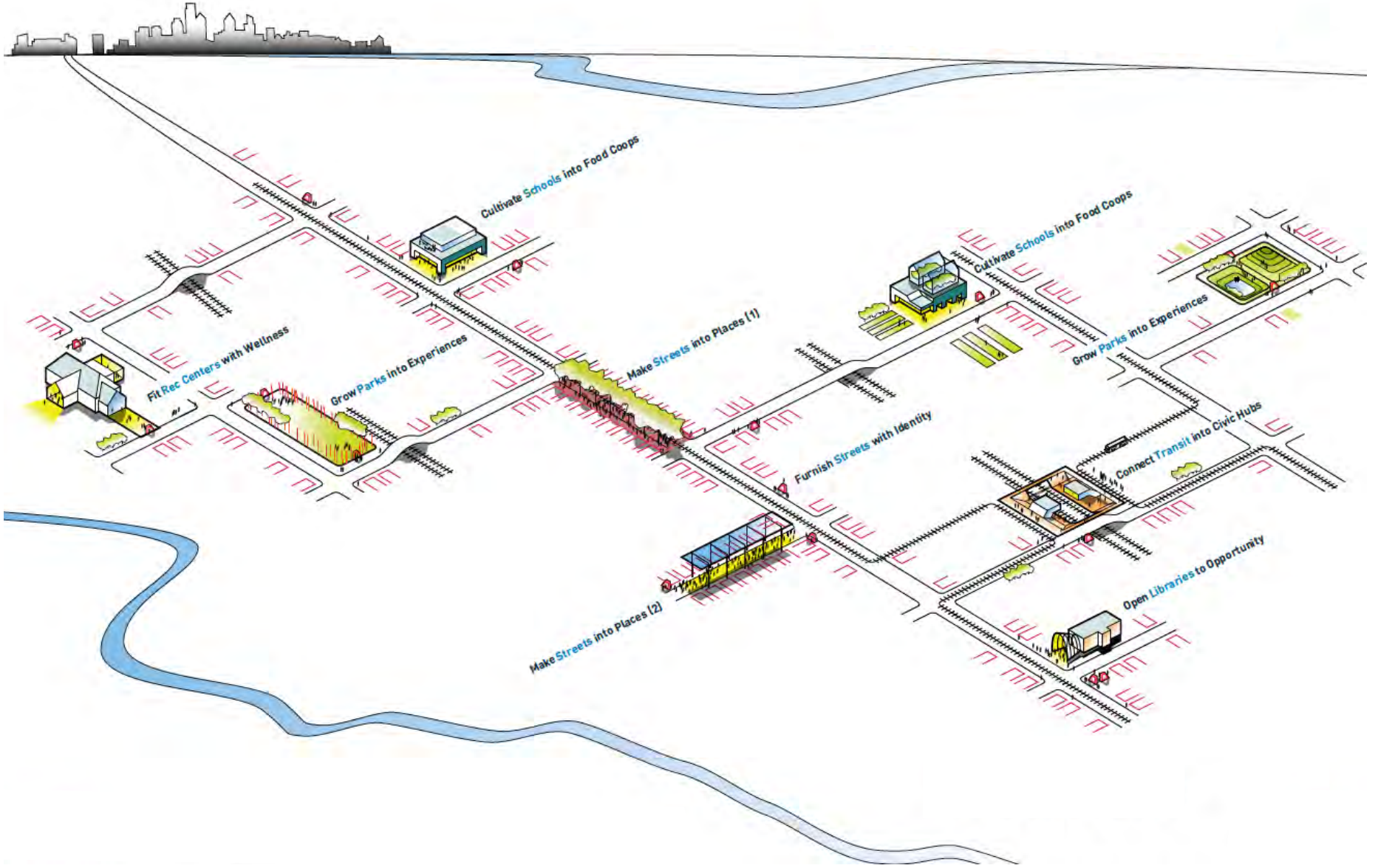


Content









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