BUILDING ON OUR ASSETS: DATA-BASED APPROACHES TO COMMUNITY-POWERED REVITALIZATION

Cara Bertron
Nick Hamilton
Aaron Bartley
Prashant Singh
Emilie Evans

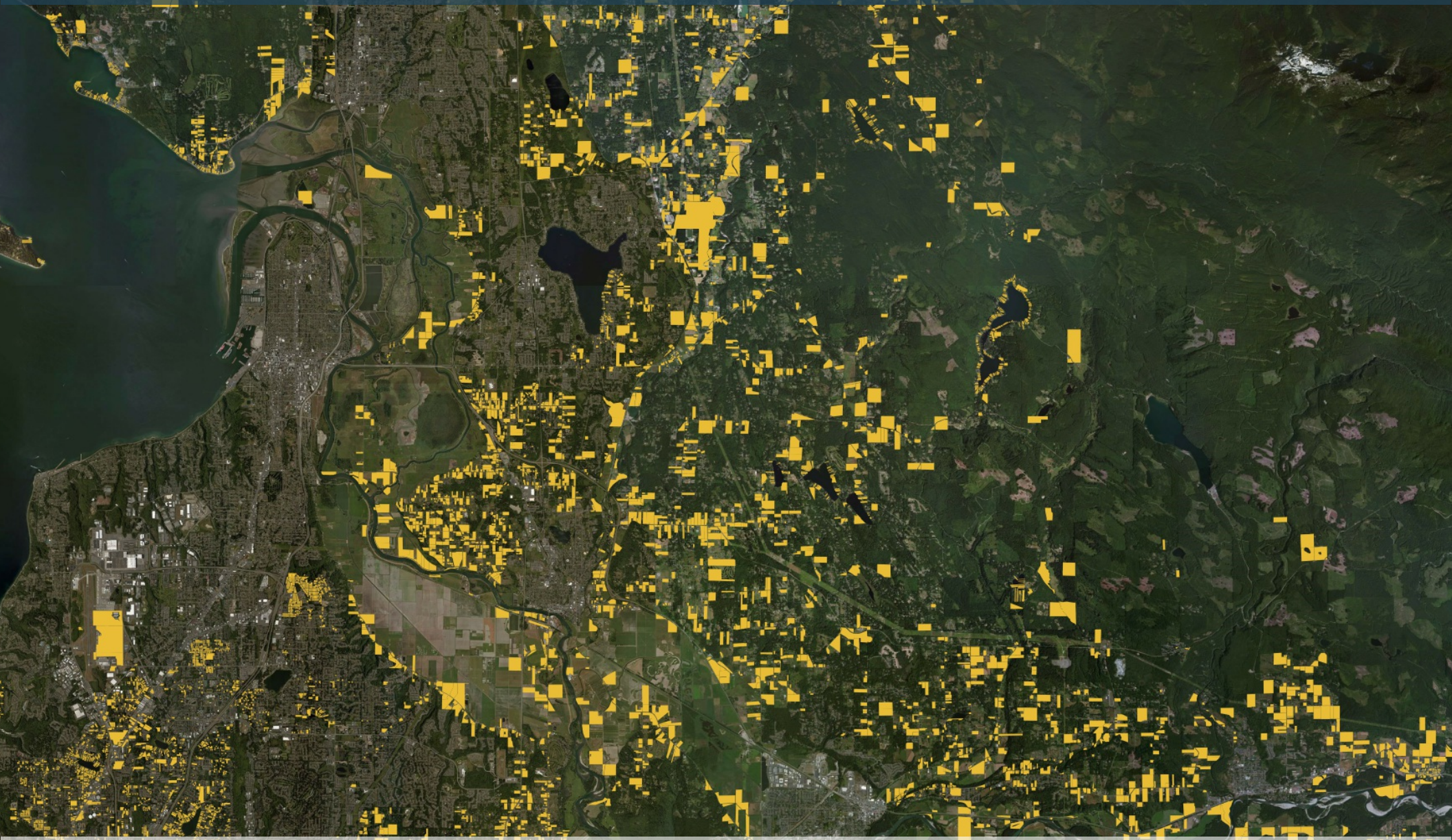
New Partners for Smart Growth
February 13, 2016

COMMUNITY DEVELOPMENT

IDEA Space, SCIDpda, Seattle

COMMUNITY DEVELOPMENT

LARGE-SCALE PLANNING



Snohomish County Historic Resource Scan, Washington

REDEFINING PRESERVATION

Preservation Rightsizing Network

REDEFINING PRESERVATION

REDEFINING PRESERVATION

ACTION AGENDA FOR

HISTORIC PRESERVATION

IN LEGACY CITIES

Cara Bertron cara.bertron@gmail.com rightsizeplace.org

NICHOLAS HAMILTON

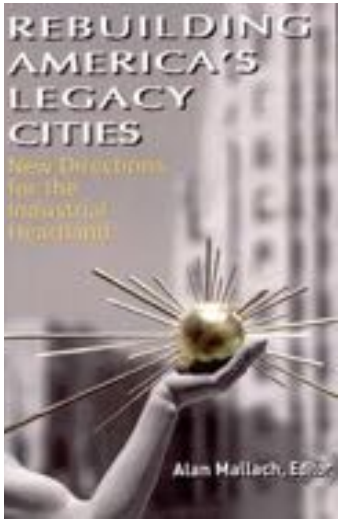
DIRECTOR OF URBAN POLICY, THE AMERICAN ASSEMBLY

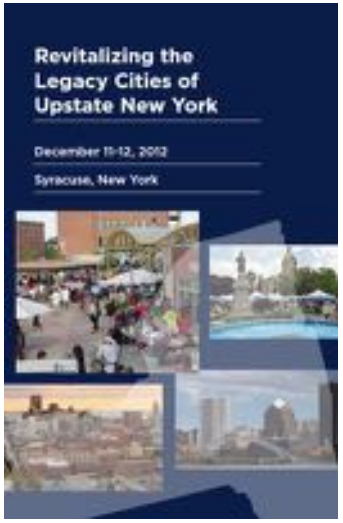
THE AMERICAN ASSEMBLY
COLUMBIA UNIVERSITY

LEGACY
CITIES
PARTNERSHIP

LEGACY
CITY
DESIGN

PRN
PRESERVATION
RIGHTSIZING
NETWORK





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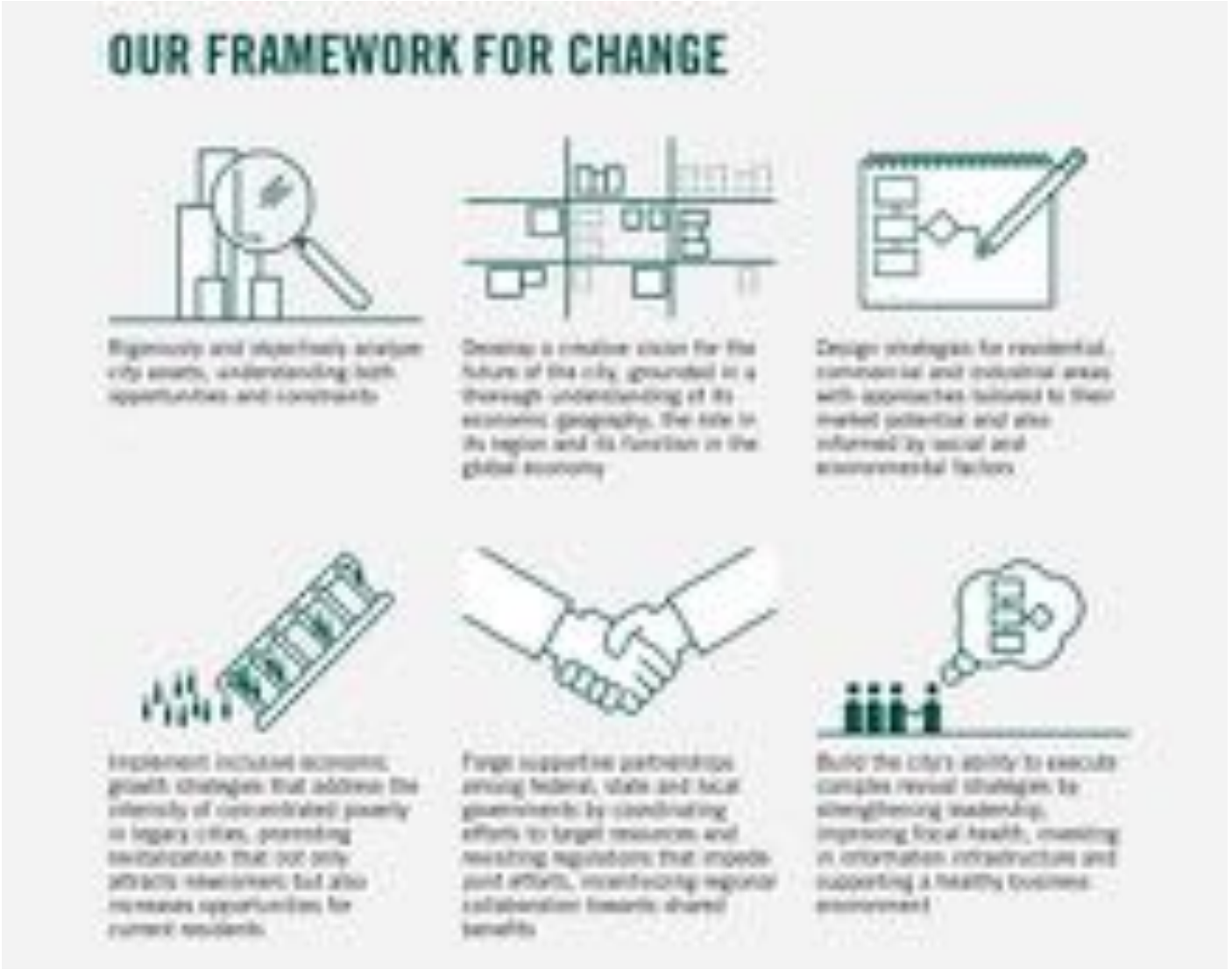

LocalData

Prashant Singh
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@goLocalData

Pen + paper, long timelines

LocalData is an web-based toolkit that makes it easy to gather and visualize parcel-level data about the environment, local businesses, homes, and people

Celebrity surveyor!

EMILIE EVANS

Director, Rightsizing Cities Initiative
PlaceEconomics

Co-founder, Co-leader
Brick + Beam Detroit

Leadership Team, Secretary
Preservation Rightsizing Network

Photo: Emilie Evans

Relocal
Rightsizing
Cities Initiative
PlaceEconomics

Relocal

Rightsizing
Cities Initiative
PlaceEconomics

Photo: Emilie Evans

Photos: Amy Elliott Bragg / Emilie Evans

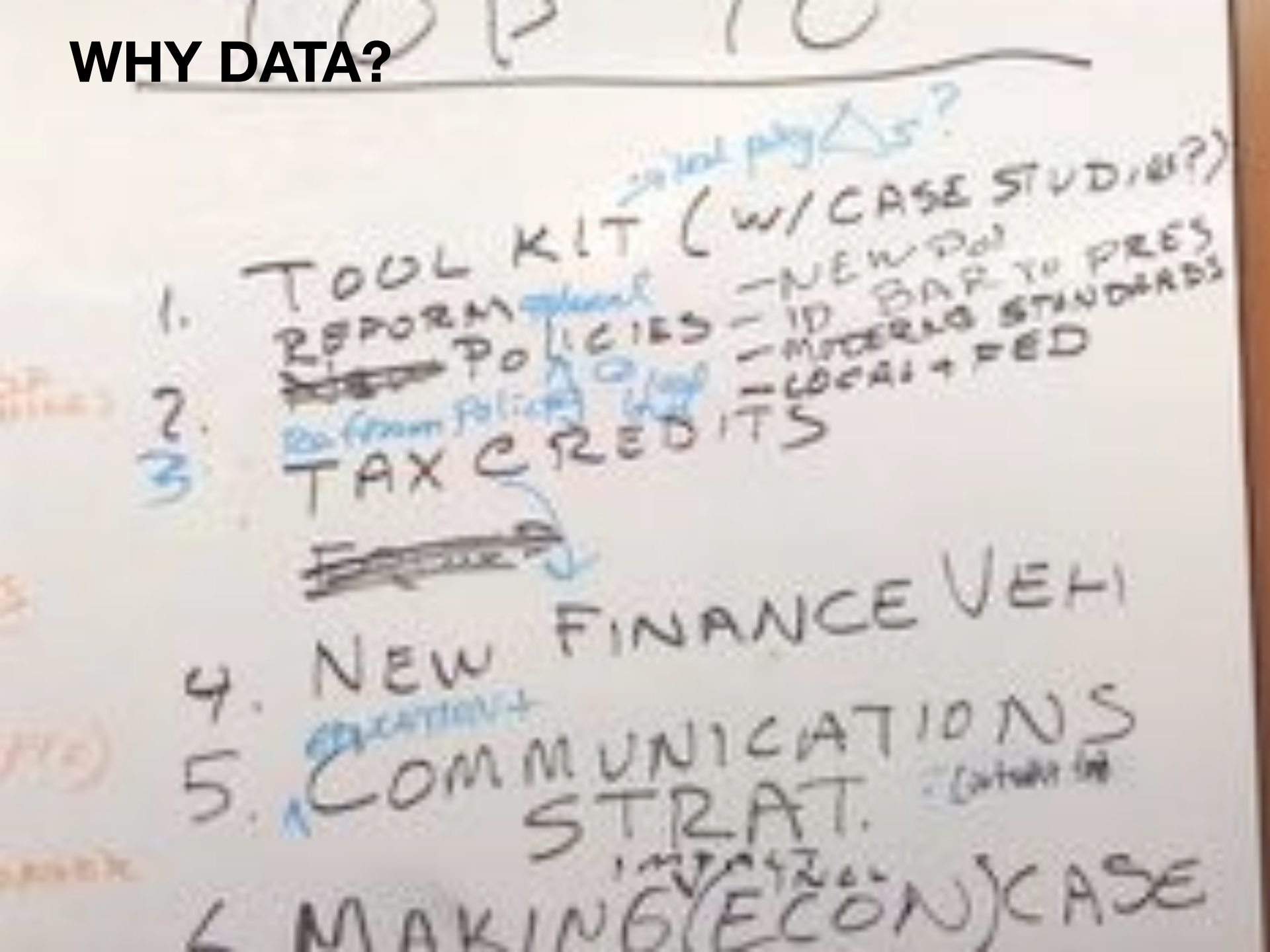
DETROIT HISTORIC RESOURCE SURVEY

PUSH
BUFFALO
PEOPLE UNITED FOR
SUSTAINABLE HOUSING

PUSH

WHY DATA?

WHY DATA?


1. TOOL KIT (W/ CASE STUDIES?)
REFORM POLICIES
- NEW POL
- ID BAR TO PRES
- MATCHING STANDARDS
- LOCAL + FED
2.
3 TAX CREDITS
4. NEW FINANCE VEH
5. COMMUNICATIONS STRAT.
6 MAKING (ECON) CASE

WHY DATA?

PRESERVATION AND ENVIRONMENT DATA

LEGACY CITIES

IMAGE: LEGACY CITY DESIGN INITIATIVE

ASSET-BASED REVITALIZATION

IN LEGACY CITIES AND ELSEWHERE, CITIES SEEK TO LEVERAGE UNIQUE ASSETS:

- Human capital, local history and local culture
- Natural resources, geography and existing infrastructure
- Existing market strengths and networks, connections with regional and global economy
- Urban neighborhood characteristics: urban feel, walkability, historic fabric and diversity
- Civic, educational and cultural infrastructure
- Unused land: the economic, cultural and environmental value of vacancy

IMAGE: BROOKINGS

EVIDENCE-BASED POLICYMAKING

IMAGES: DETROIT FUTURE CITY, CLEVELAND URBAN DESIGN COLLABORATIVE, TRF, LOCALDATA

EVIDENCE-BASED POLICYMAKING

BUILDINGS & NEIGHBORHOOD VITALITY

EVIDENCE-BASED PRIORITIZATION OF RESOURCES

- Actions for buildings: **OCCUPANT SUPPORT**, restore, stabilize, demolish, reuse, etc.

IMAGE: GLOBAL DETROIT

BUILDINGS & NEIGHBORHOOD VITALITY

EVIDENCE-BASED PRIORITIZATION OF RESOURCES

- Actions for buildings: occupant support, **RESTORE**, stabilize, demolish, reuse, etc.

BUILDINGS & NEIGHBORHOOD VITALITY

EVIDENCE-BASED PRIORITIZATION OF RESOURCES

- Actions for buildings: occupant support, restore, **STABILIZE**, demolish, reuse, etc.

IMAGE: CITY OF PHILADELPHIA

BUILDINGS & NEIGHBORHOOD VITALITY

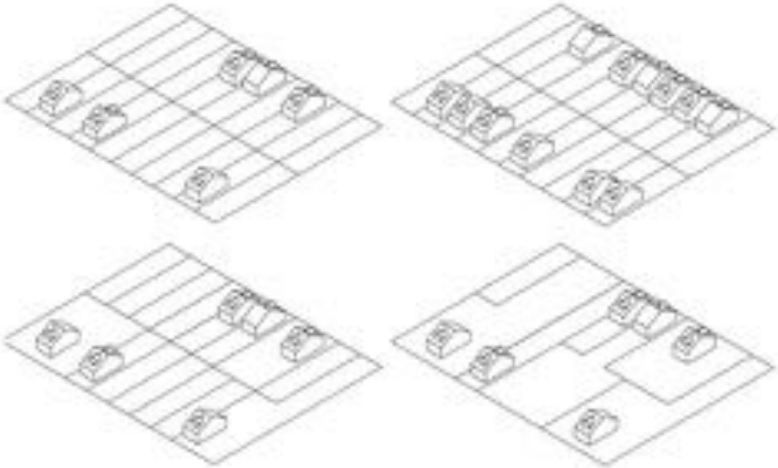
EVIDENCE-BASED PRIORITIZATION OF RESOURCES

- Actions for buildings: occupant support, restore, stabilize, **DEMOLISH**, reuse, etc.

LOTS & NEIGHBORHOOD VITALITY

EVIDENCE-BASED PRIORITIZATION OF RESOURCES

- Vacant lot reuse: adjacent ownership, open space, water detention, productive landscapes, etc.



IMAGES: INTERBORO PARTNERS, PENNSYLVANIA HORITCULTURAL SOCIETY, DETROIT FUTURE CITY

better data makes better places

tech for **non-tech** people

communication + **understanding**

remove barriers to entry

The FREE HUGS robot says "I am here for you" by Ben Husmann on Flickr
https://www.flickr.com/photos/benhusmann/5126030385

Mayor Karen Freeman-Wilson

Gary, IN

$15,000 / demolition

$561 Billion in aid to state/local

Digital Accountability & Transparency Act

Federal Support / Data Required

Broken intelligence

paper barriers

Enter LocalData

Street-level geographic data collection

DEMO

So easy, even your *mayor* can use it!

Track progress

Re-evaluate conditions

Strategic work

Target investment

analyzed 58,000+ properties

Gary, Ind. to Receive $6.6 million of $15 million allocated to address blighted homes

Gary, IND. – Lt. Governor Sue Ellspermann today announced that five Indiana cities received a combined award of more than $15 million to help eliminate blighted and abandoned homes in those communities through the Hardest Hit Fund Blight Elimination Program (BEP). The five initial cities are East Chicago, Gary, Hammond, Indianapolis and Lawrence. They are the successful applicants in the first of six rounds of funding that will make a total of $70 million available for blight elimination to reduce foreclosures.

City of Gary officials received word earlier today that it will receive $6.6 million. Mayor Freeman-Wilson was

Awarded $6.6 million

Data is an engagement opportunity

Reports, maps, and data

prashant@localdata.com

Get in touch!

MOTOR CITY MAPPING

- Surveyed every parcel of land in Detroit: Over 375,000
- Initiated by Hardest Hit Fund
- $100M to MI, $52M to Detroit

MOTOR CITY MAPPING

LOVELAND
~ TECHNOLOGIES ~

MOTOR CITY MAPPING

YES BUILDING

- Occupancy
- Building type (industrial, residential, commercial, etc.)
- # of units
- Condition (Good, Fair, Poor, Suggest Demolition)

NO BUILDING

- Site use (garden, vacant lot, side lot, parking lot, etc.)
- Maintenance level
- Dumping?

MOTOR CITY MAPPING

Stats

DETROIT HISTORIC RESOURCE SURVEY

- Goal: Provide preservation perspective to Motor City Mapping; inform demolition decisions in Detroit
- 18,000 properties surveyed
- Two weeks, volunteers, smartphones
- Asked just three questions about:
  - Architectural Integrity
  - Neighborhood Character
  - Block intactness

Photo: Amy Elliott Bragg

SNOHOMISH COUNTY CHARACTER STUDIES

AGE

AGE

FORMTYPE

AGE

FORMTYPE

INTEGRITY

AGE

FORMTYPE

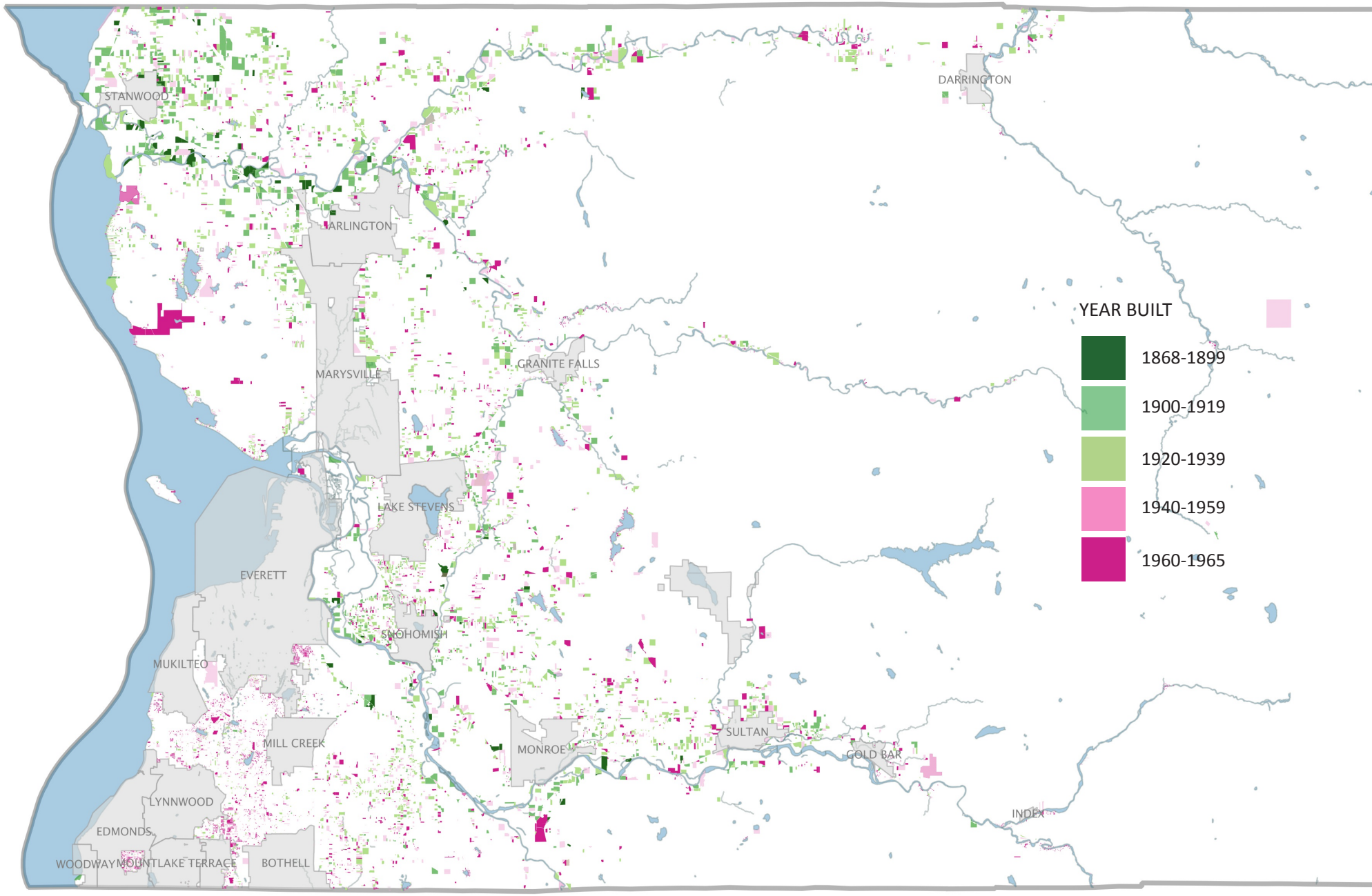
INTEGRITY

CHARACTER

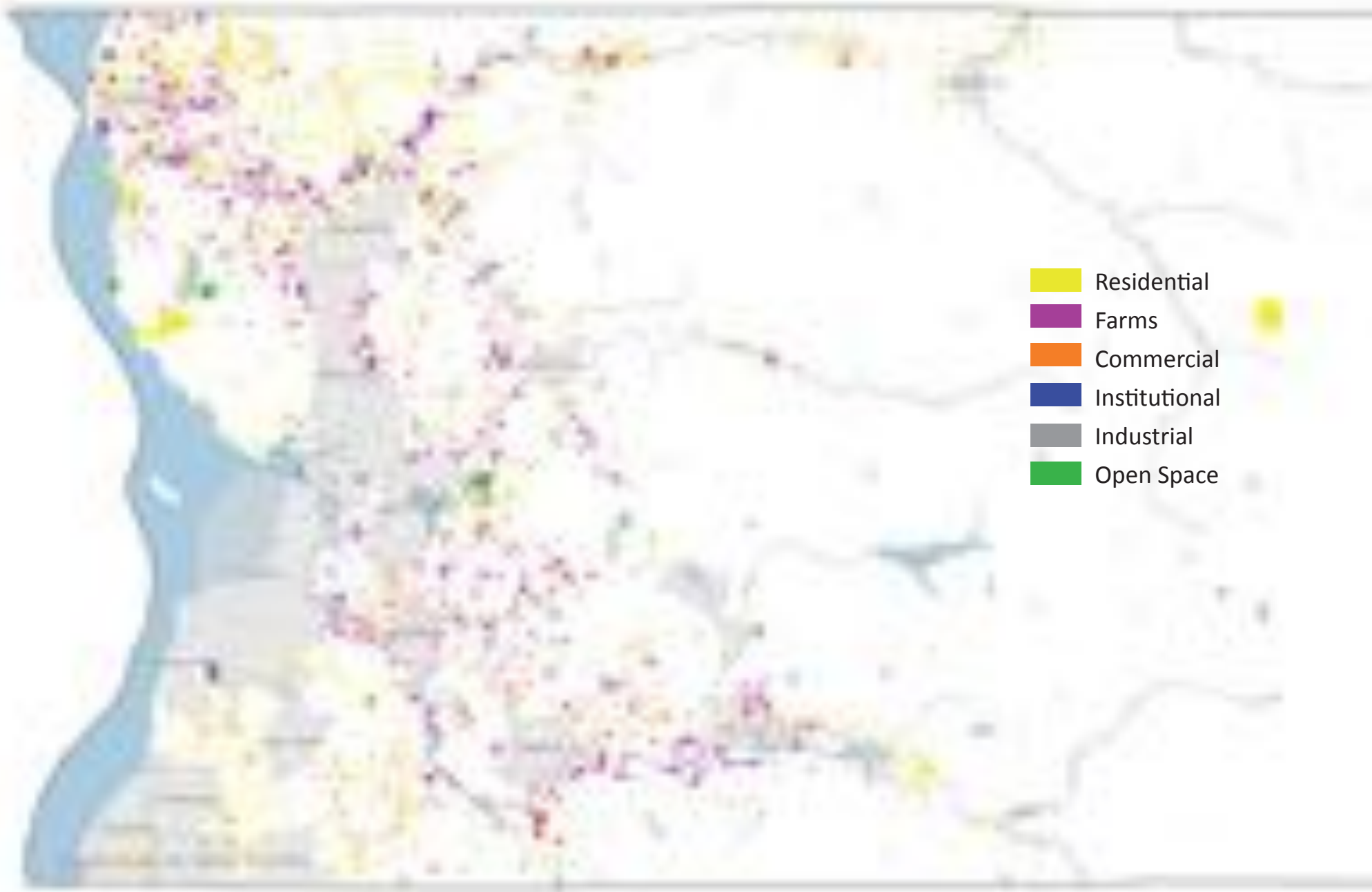
1

2

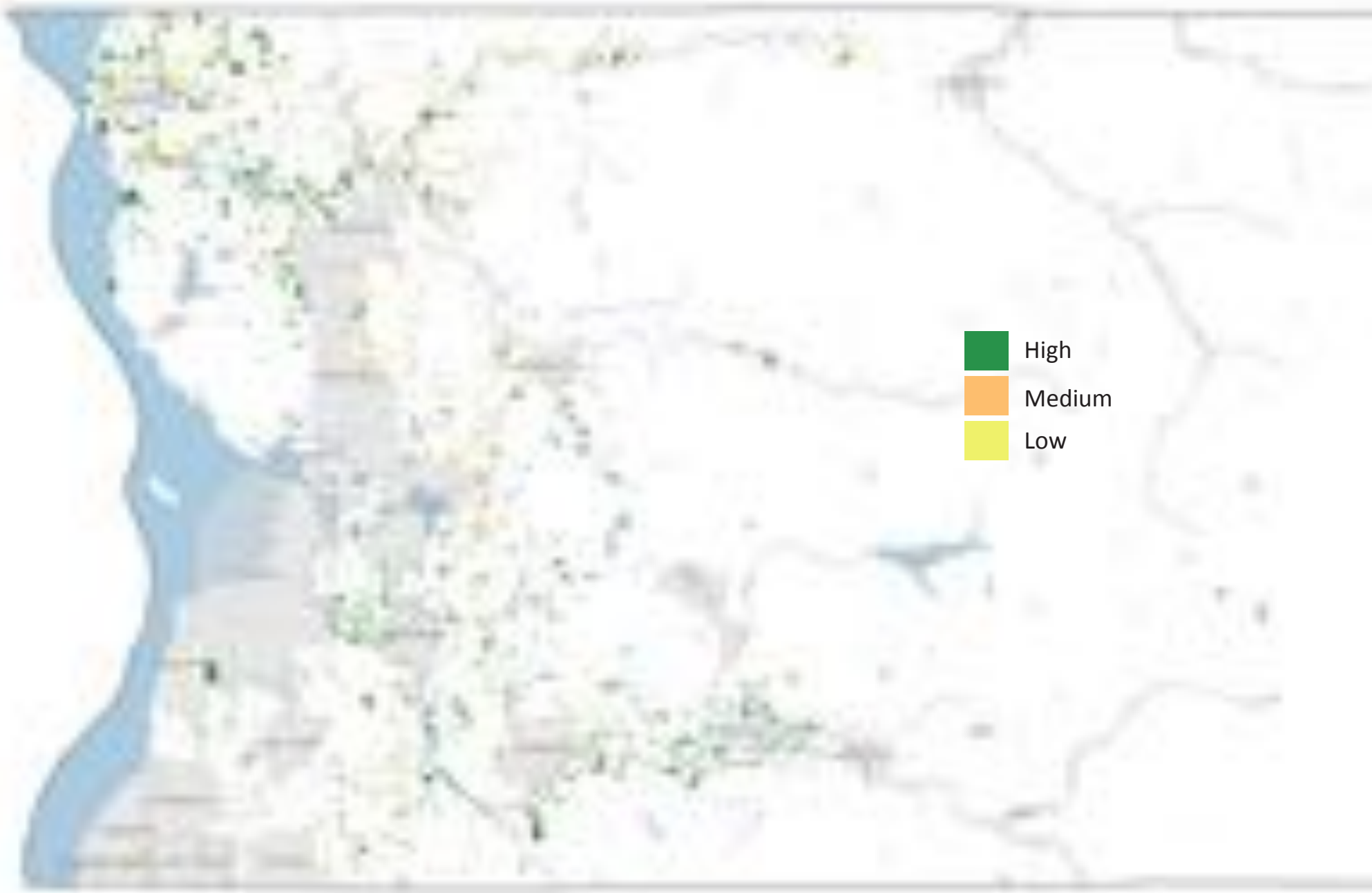
AGE


STANWOOD
DARRINGTON
ARLINGTON
MARYSVILLE
GRANITE FALLS
LAKE STEVENS
EVERETT
SNOHOMISH
MUKILTEO
MILL CREEK
MONROE
SULTAN
GOLD BAR
INDEX
LYNNWOOD
EDMONDS
WOODWAY
MOUNTLAKE TERRACE
BOTHELL
YEAR BUILT
1868-1899
1900-1919
1920-1939
1940-1959
1960-1965

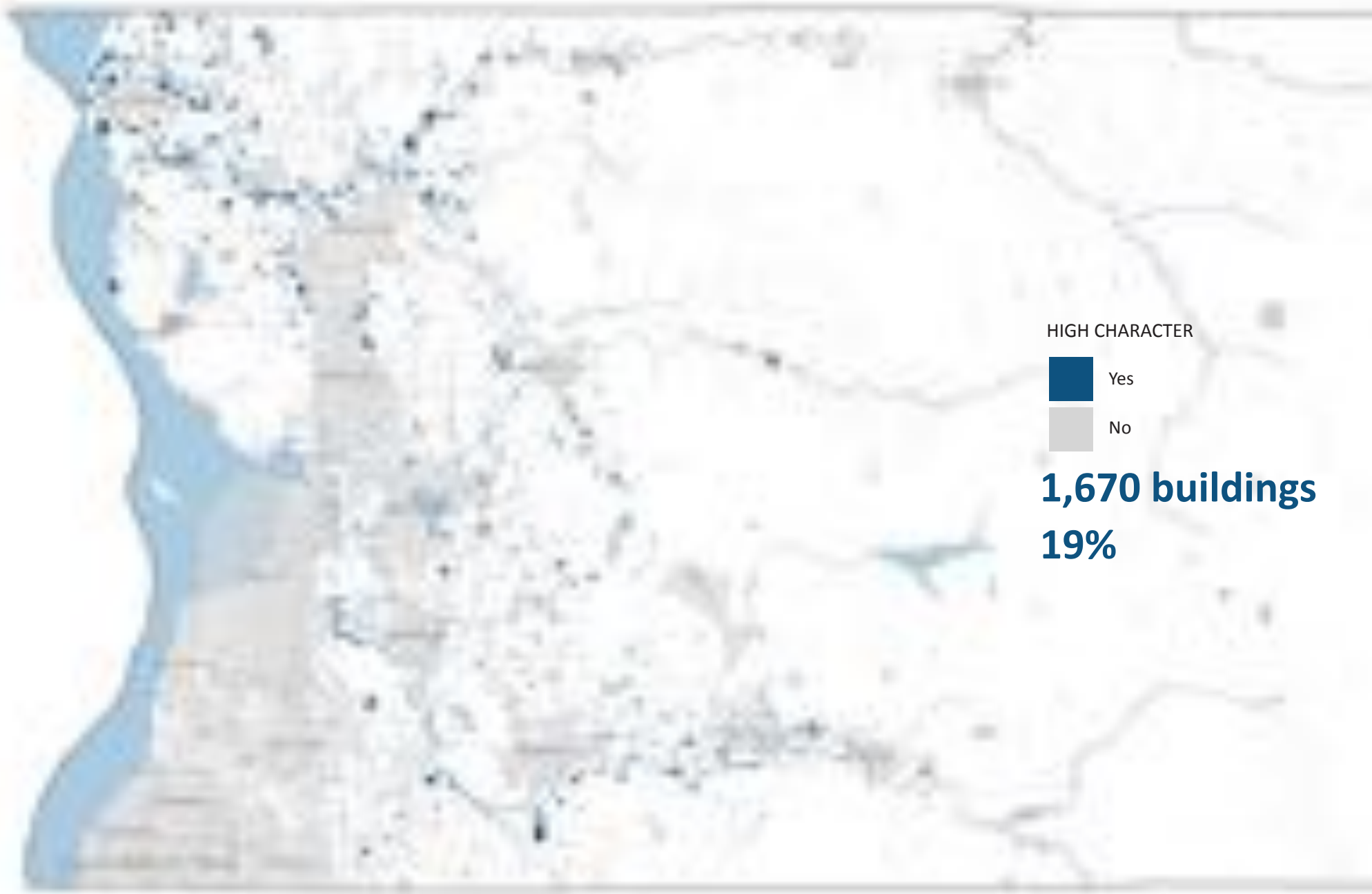
FORMTYPES


Residential
Farms
Commercial
Institutional
Industrial
Open Space

INTEGRITY



CHARACTER



HOTSPOTS

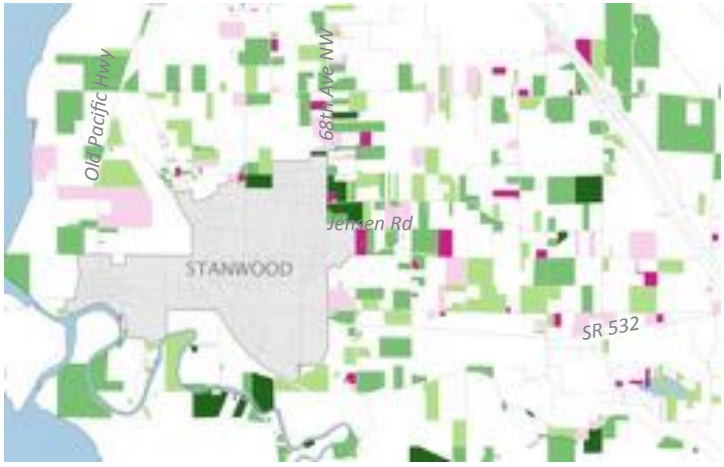
Age + Integrity + Character

HOTSPOTS

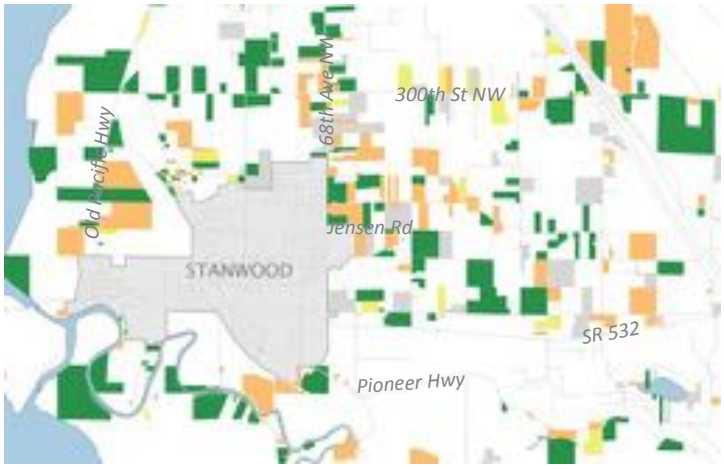
HOTSPOT: STANWOOD

- Single-family houses and historic farms constructed between 1900 and 1939
- Earlier houses north and south of Stanwood

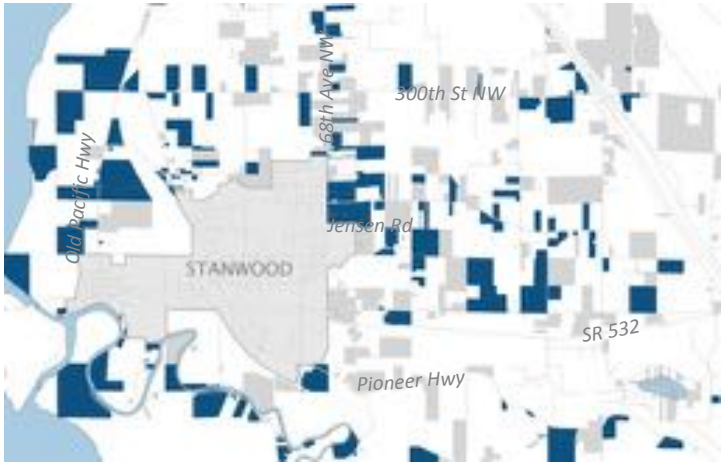
AGE



INTEGRITY



CHARACTER



HOTSPOT: STANWOOD

_ID	ADDRESS	YRBUILT	FORMTYPE	INTEGRITY	CHARACT
400401400	34924 SR 2	1957	Single-family house	High	
200200900	35722 REESE R	1932	Single-family house	Medium	
400402200	35127 REESE R	1920	Single-family house	Not-visible	
400400600	35330 SULTAN !	1946	Single-family house	High	High
400101100	35502 SULTAN-	1930	Hist. farm bldgs	Not-visible	
400100800	35128 SULTAN !	1920	Single-family house	High	High
500200400	35621 136TH S	1909	Single-family house	Not-visible	
400401200	34724 SULTAN !	1920	Si -family house	Medium	
400100700	35131 SULTAN !	1920	H arm bldgs	High	
500305400	35409 STATE R(	1962	Tr ional commercial bldg	High	
400400300	35409 SR 2	1965	Si -family house	Medium	
500304400	35517 REESE R	1920	Hi arm bldgs	Medium	
200200500	35528 REESE R	1957	Hi arm bldgs	High	
300100100	35426 REESE R	1922	Hi arm bldgs	Medium	
500200800	35621 SULTAN !	1906	Hist. farm bldgs	High	High
400102200	35329 SULTAN !	1904	H arm bldgs	High	
500300100	14018 363RD A	1923	Single-family house	Medium	High
500301100	14100 363RD A	1948	Single-family house	High	High
500301600	35812 SULTAN !	1922	Single-family house	Not-visible	
500301300	35621 SULTAN !	1925	Single-family house	High	
500400800	36821 143RD P	1946	Single-family house	High	High
500401500	14201 363RD A	1924	Hist. farm bldgs	High	High
500402200	36429 143RD P	1905	Hist. farm bldgs	Medium	
500404800	14525 367TH A'	1900	Single-family house	High	High
500404500	36913 144TH S	1904	Single-family house	Medium	
500404600	36901 144TH S	1910	Single-family house	Medium	High

Relocal

80 metrics | 8 categories

Relocal

80 metrics | 8 categories

Relocal

Fiscal Responsibility

Economic Opportunity

Engagement

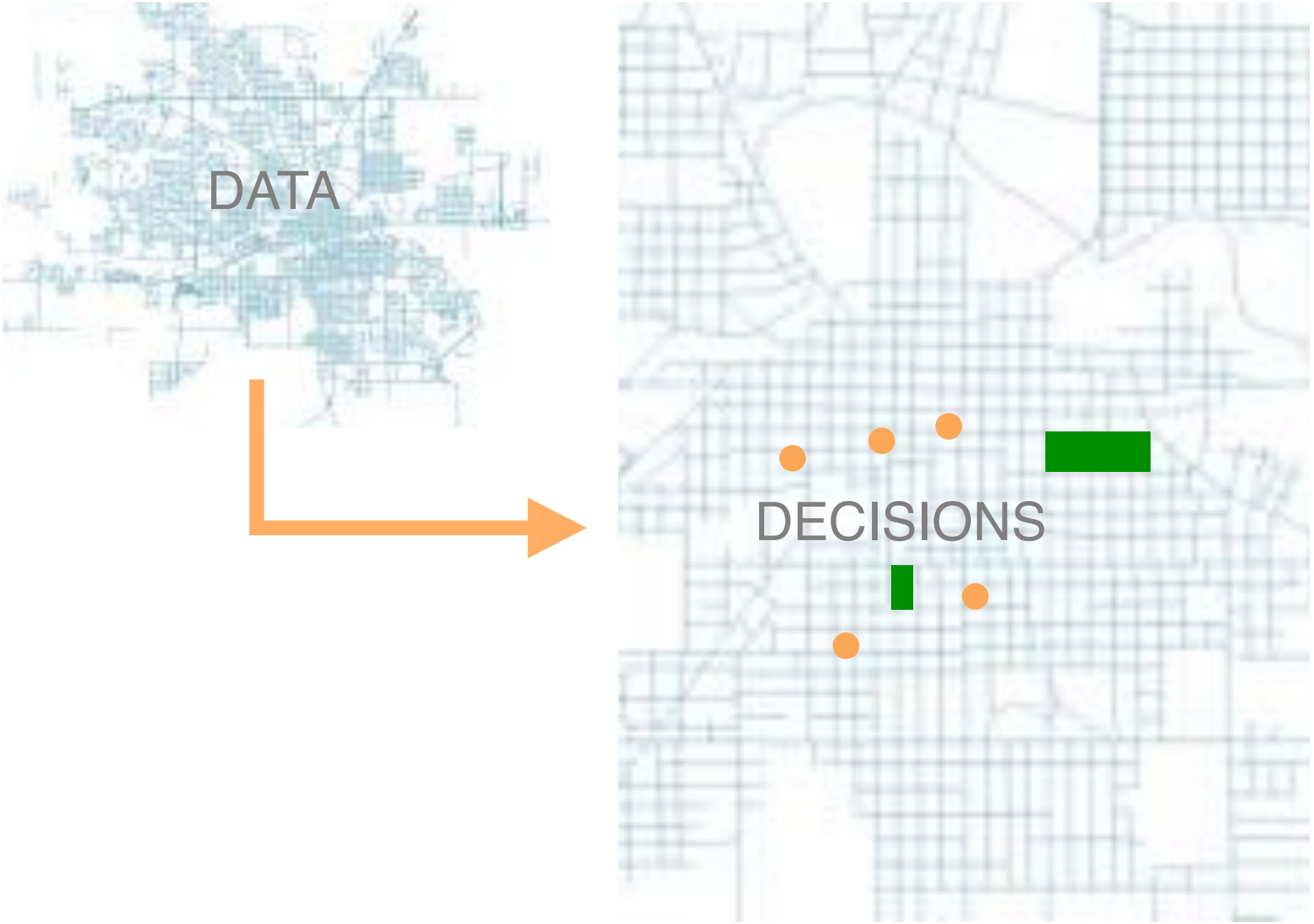
Real Estate

Neighborhood Character

Environment

Stability

Walkability


DATA
DECISIONS

Vacant Building Recommendations

- Rehab and reuse
- Stabilize and mothball
- Defer decision
- Raze and recycle

Detroit

Photo: Emilie Evans

Vacant Lot Recommendations

- Infill
- Contributing reuse
- Environmental reuse
- Defer decision

Photo: Cara Bertron

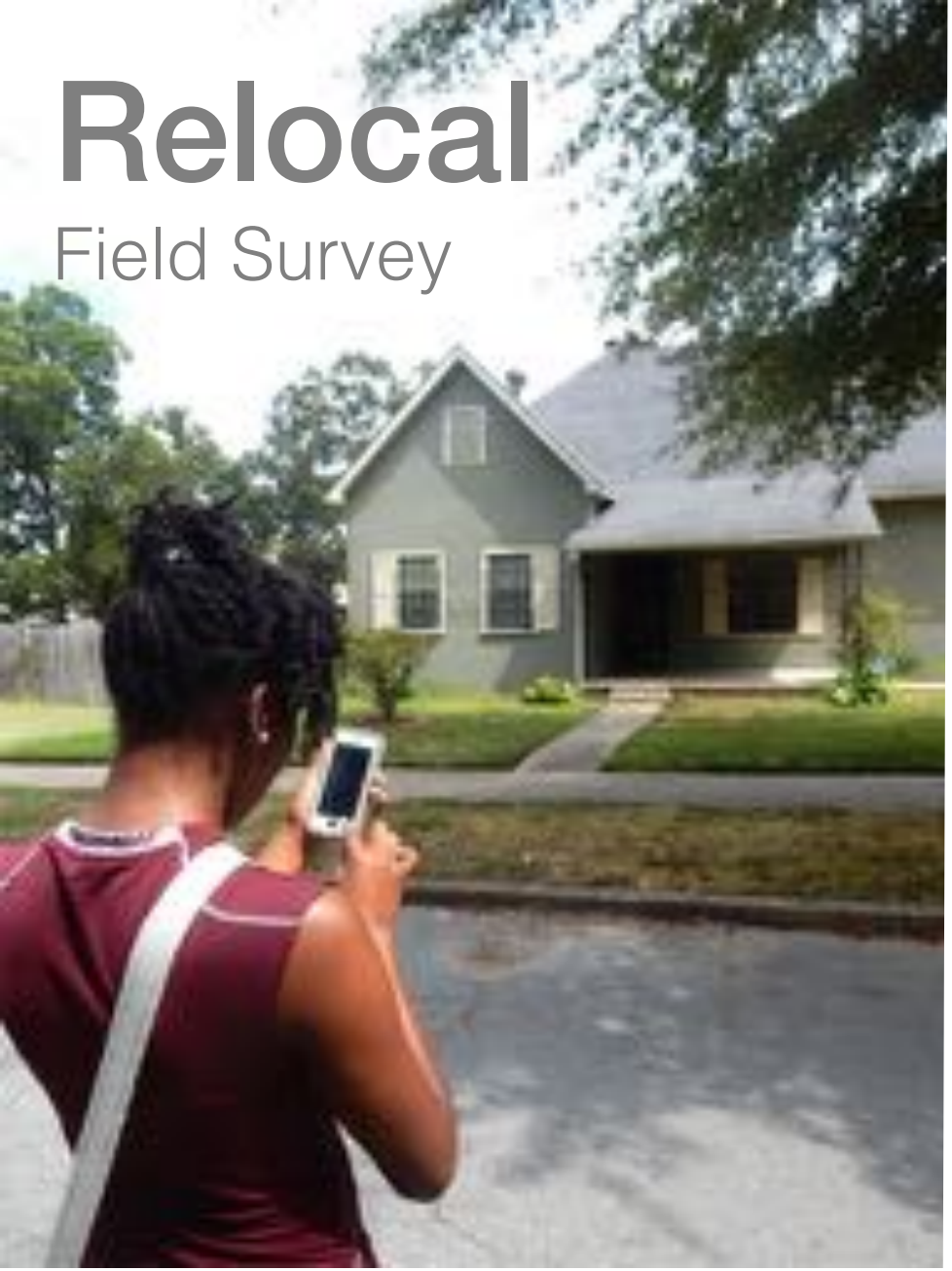
Relocal Community Engagement

1 Community Priority Survey

2 Field Survey

Relocal

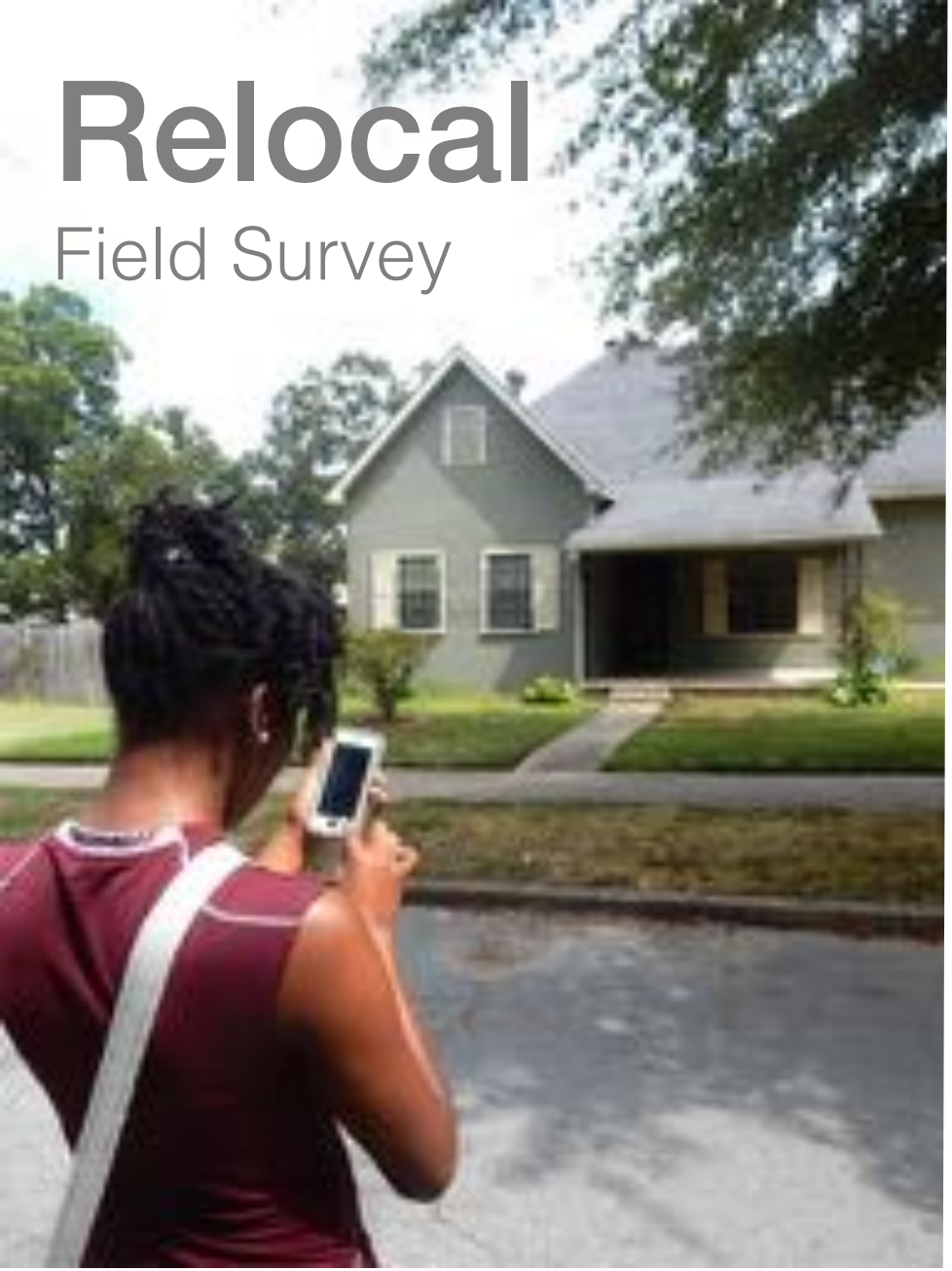
Field Survey



Photos: Emilie Evans

Relocal

Field Survey



LocalData

Photos: Emilie Evans

Relocal

Field Survey

Photos: Emilie Evans and Cara Bertron

Survey Metrics Span Fields

Icons: Noun Project

Community Planning

The Green Development Zone (GDZ)

14th Street Community Garden- Construction – April 2012

14th Street Community Garden – Completed

460 Massachusetts Avenue – Prior to Renovation

460 Massachusetts Avenue - Completed

PUSH members at Construction Site

PUSH Buffalo's History of Community Planning

WHAT SHOULD HAPPEN AT SCHOOL 77?

WEDNESDAY, SEPTEMBER 10 • 6PM
LORETTO MINISTRY CENTER
301 14TH STREET

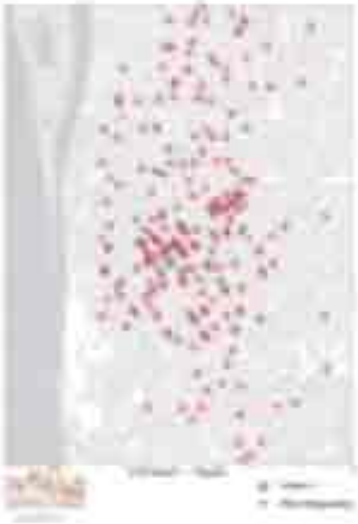
WE NEED YOUR INPUT TO CREATE A PLAN FOR SCHOOL 77 THAT WORKS FOR ALL OF US.

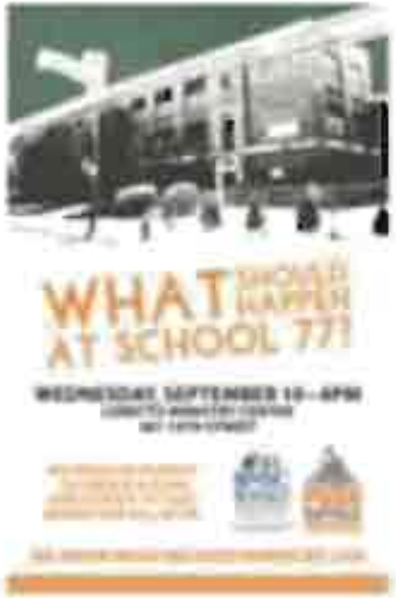
BNSC BUFFALO

PUSH BUFFALO

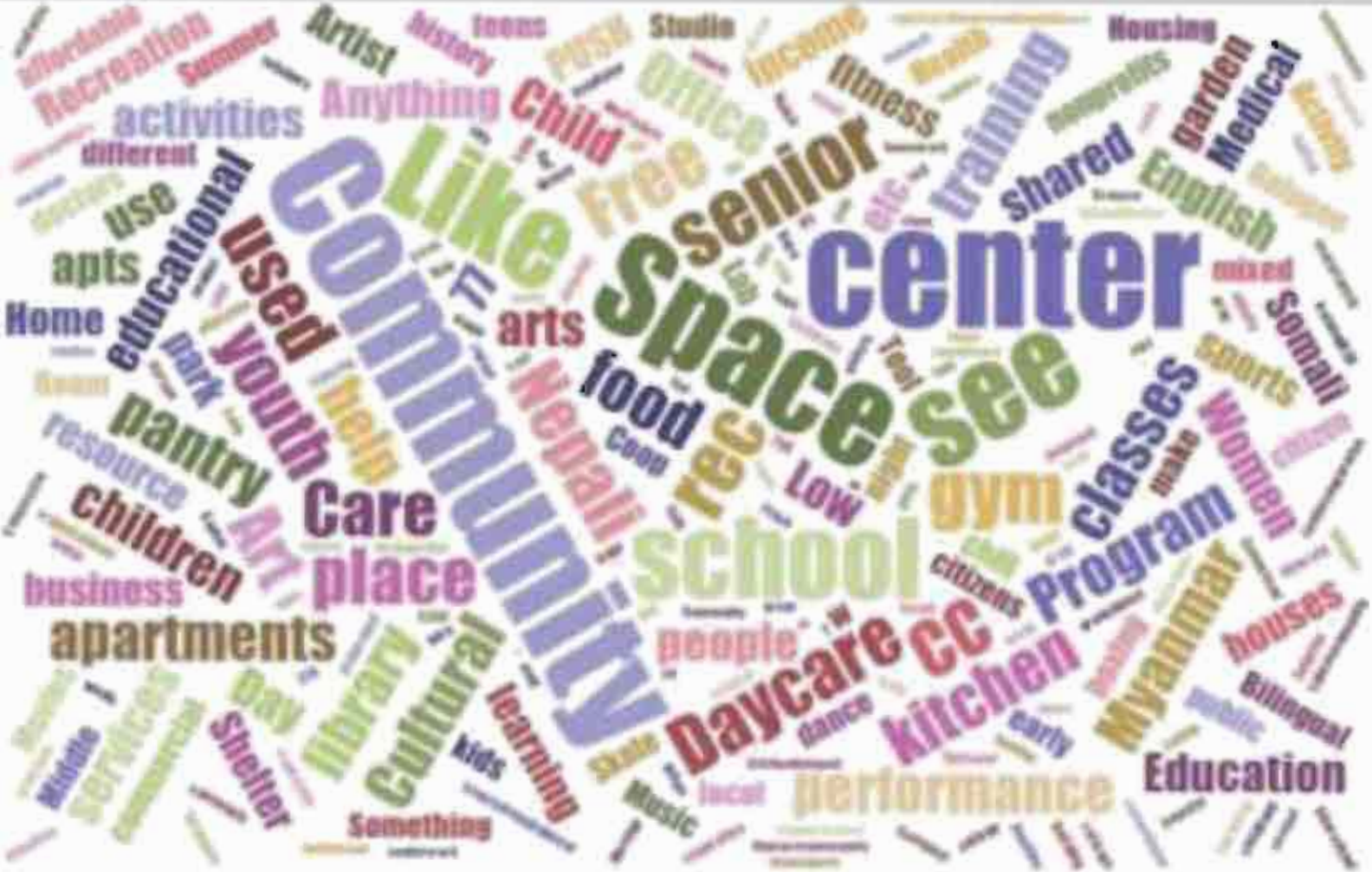
WE KNOW WHAT WE NEED WHERE WE LIVE

School 77 Community Planning





Major Themes for School 77 that have been identified were **Affordable Housing,** Community Center, **Culture,** Education, and **Recreation + Youth**


Recreation
Summer
Artist
history
teens
Studio
Housing
Anything
Child
Office
fitness
training
garden
Medical
activities
different
Like
Free
senior
shared
English
use
educational
Community
center
apts
used
arts
Space
Home
youth
Nepali
food
see
Somali
sports
pantry
help
rec
Low
classes
Women
resource
Care
gym
children
Art
place
school
Program
business
apartments
people
cc
Myanmar
houses
Daycare
kitchen
Day
library
Cultural
learning
Shelter
kids
dance
early
Billingual
Education
performance
Music
Something

Community Facilities

Up Next: Group Discussion!

- What do you want to measure in your communities?
- What have you heard of the case study metrics that resonate with you?
- What data do you use to make decisions in your communities currently? What would help better inform those decisions?

Today's Survey Questions!

First: Take a photo of the building

- Is there a building? Yes/No
- If yes:
  - Building condition?
  - Building type?
  - Architectural character?
- If no:
  - Land use?
  - Maintenance level?
- All:
  - Street trees?
  - Sidewalk condition?

Optional checkboxes

- ❑ Community gathering space?
- ❑ Permeable pavement or other green infrastructure?
- ❑ Rehab or other investment happening?
- ❑ Graffiti?

Use this link to connect to today's survey on your own smart device:

http://bit.ly/npsgdata

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PRN
PRESERVATION RIGHTSIZING NETWORK

PUSH BUFFALO
PEOPLE UNITED FOR SUSTAINABLE HOUSING

LocalData

PlaceEconomics

LEGACY CITIES PARTNERSHIP