

SATURDAY, JULY 14, 2018

Warrendale/Cody Rouge Child-Centered Framework Plan

spackman
mossop
michaels



DAN PITERA
EXECUTIVE DIRECTOR

CHRISTINA HEXIMER
ASSOCIATE DIRECTOR

CEARA O'LEARY
PROJECT DIRECTOR

spackman
mossop
michaels

WES MICHAELS
PROJECT TEAM LEADER

EMILY BULLOCK
PROJECT MANAGER

MATTY WILLIAMS
PROJECT DESIGNER



NOAH URBAN
SENIOR ANALYST

LAURA LYONS
GIS ANALYST



THERESA MITCHELL
EAST AREA DIRECTOR

WAYNE STATE
UNIVERSITY

ANNA MILLER
EARLY CHILDHOOD DEVELOPMENT

*Donna
Harris*

DONNA HARRIS
COMMUNICATIONS ADVISOR



Northern Third Ward Neighborhood Plan

spackman
mossop
michaels

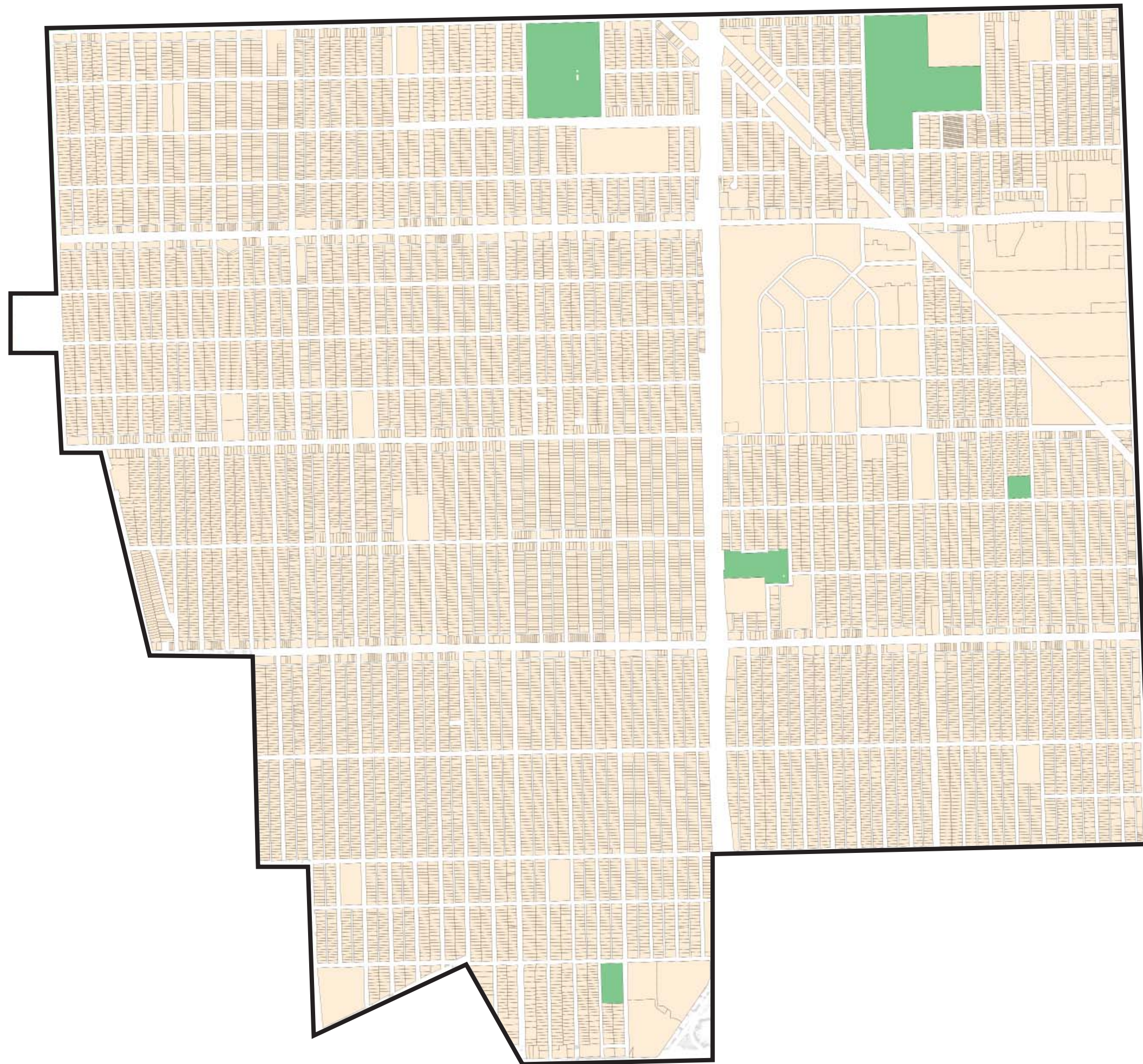
Houston, TX

Why is this project relevant?

- + Large-scale, multi-dimensional planning project
- + Issues around gentrification are high-priority
- + Resident-driven process

WARRENDALE/CODY ROUGE SITE

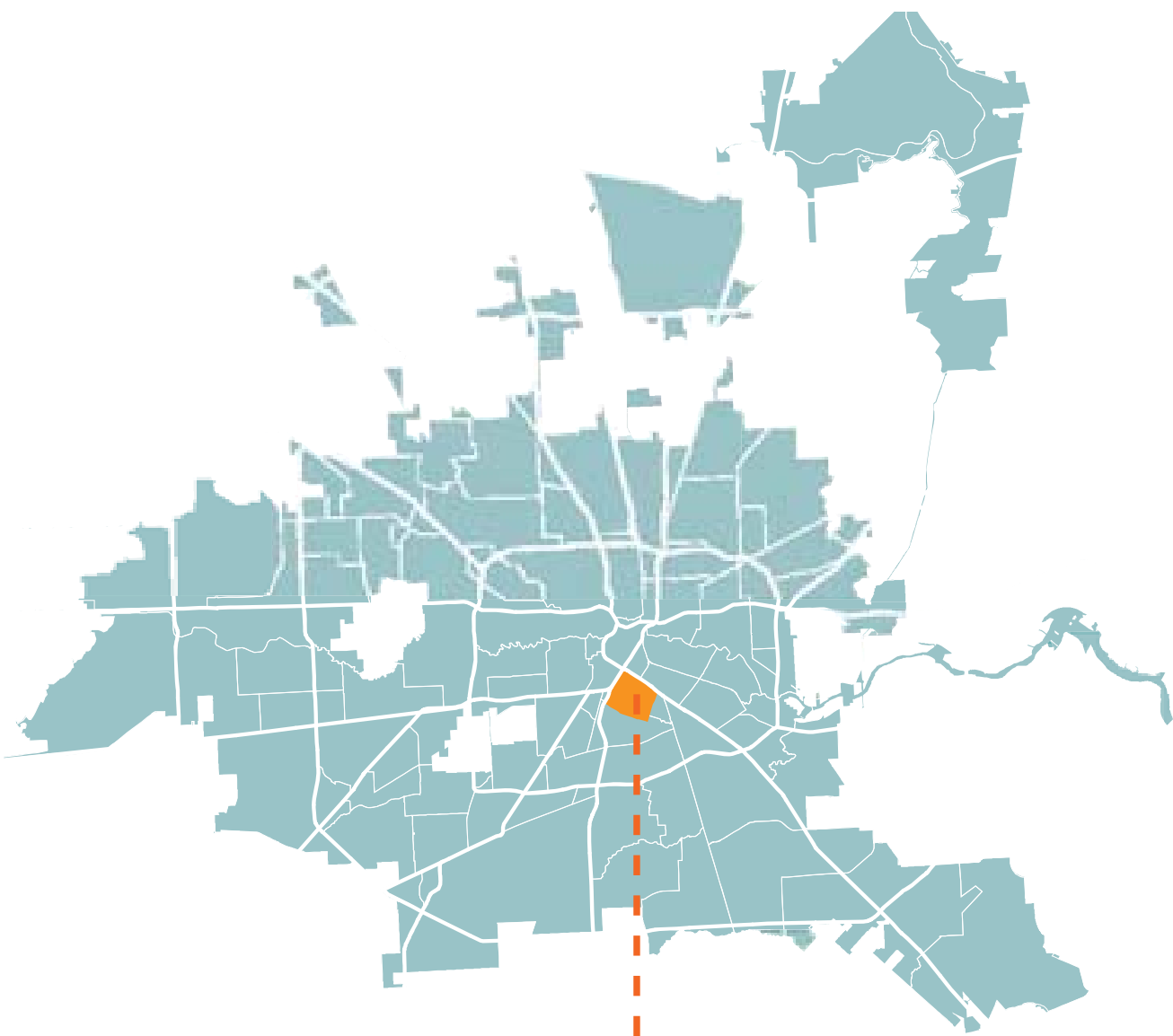
Detroit, MI
Approx. 3,375 Acres



NORTHERN THIRD WARD SITE

Houston, TX
Approx. 1,380 Acres











Northern Third Ward
Focus Area

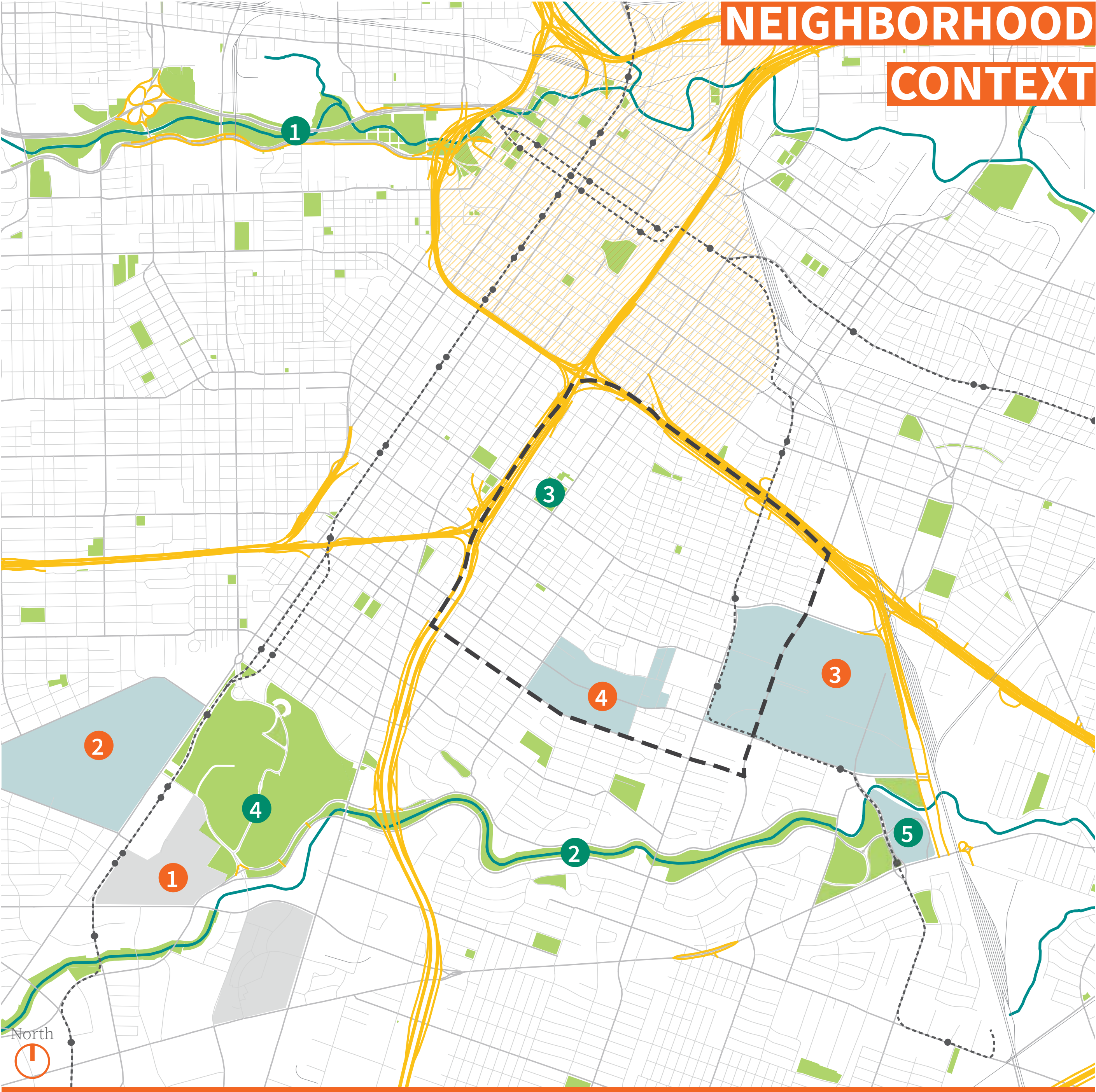
PARKS

- 1 Buffalo Bayou
- 2 Brays Bayou
- 3 Emancipation Park
- 4 Hermann Park
- 5 MacGregor Park

INSTITUTIONS

- 1 Texas Medical Center
- 2 Rice University
- 3 University of Houston
- 4 Texas Southern University

-  Park
-  University
-  Downtown Houston
-  Highway
-  Light Rail
-  Focus Area



COMMUNITY IDENTIFIED
INFORMAL SOCIAL SPACES

 Gathering Spot

PARKS

 1 Emancipation Park

 2 Leroy Park

 3 Malone Park

 4 Our Park

PLAYGROUNDS

 5 Yellowstone Academy

 6 Blackshear Elementary

 7 Emancipation Park

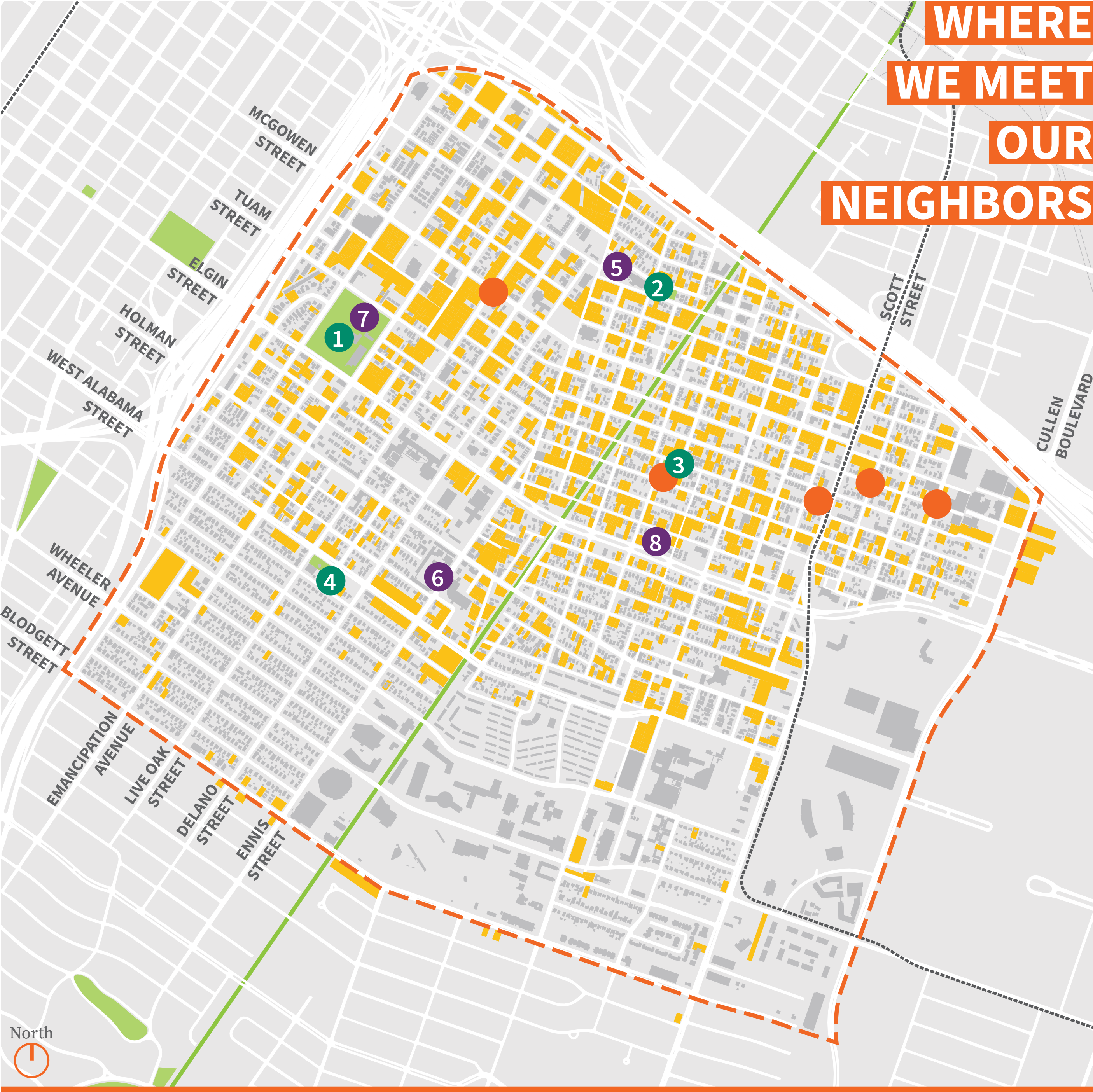
 8 Change Happens!

OTHER

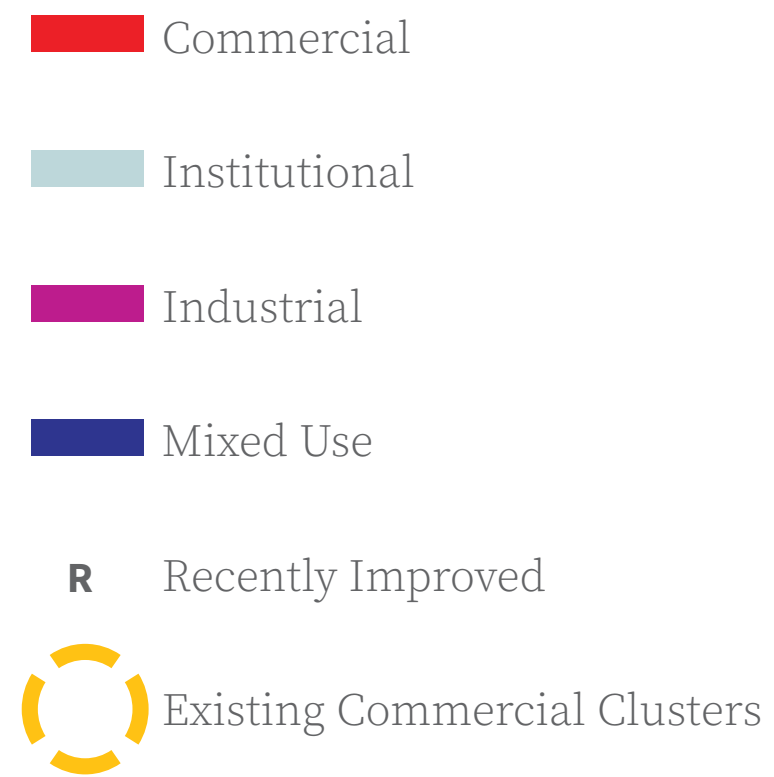
 Vacant Parcels

 Parks

WHERE
WE MEET
OUR
NEIGHBORS



PROPERTY TYPE



VARIETY OF GOODS AND SERVICES AVAILABLE FOR PURCHASE

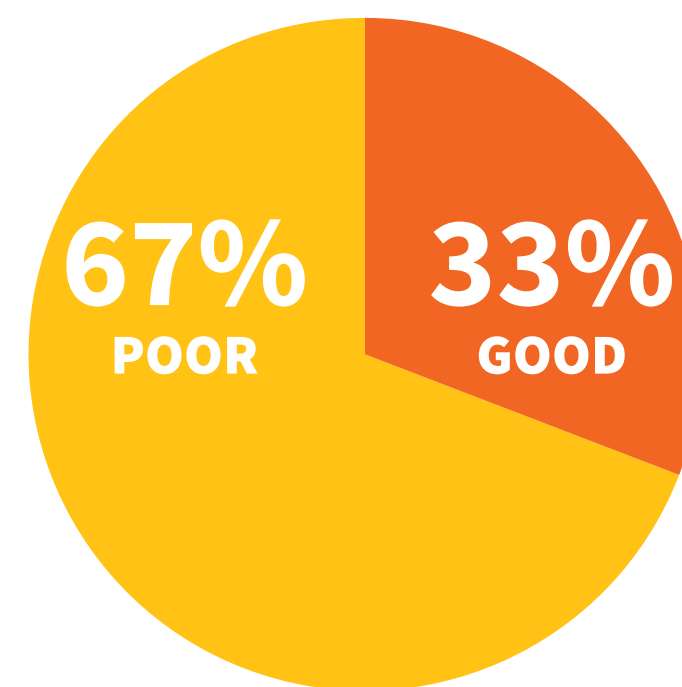
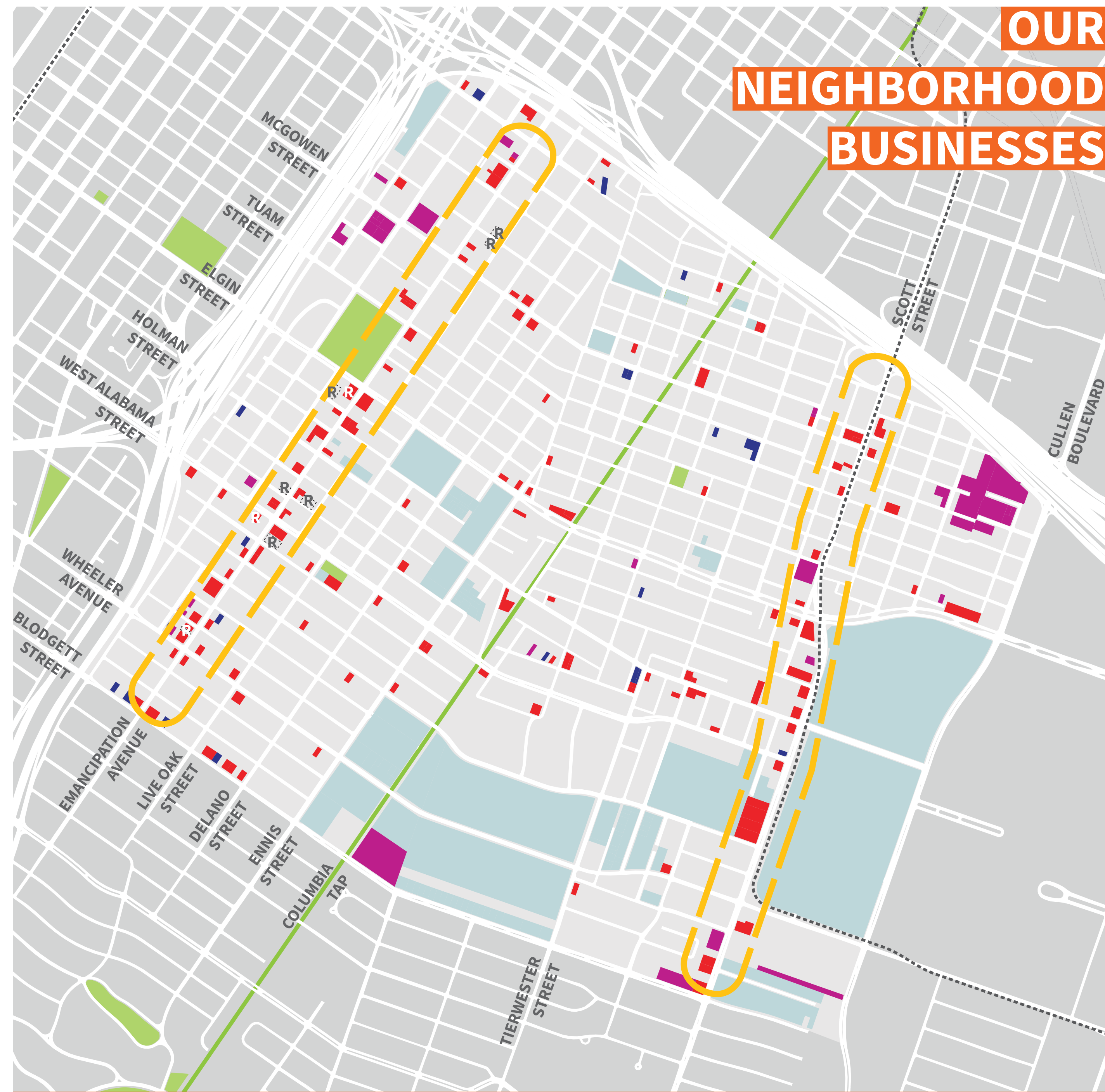


Figure 3.01

Percentage of respondents who rate the following as “very good” or “good”

Source NTWNPP Resident Survey 2016



5.2 Directory of Family and Senior Services

Our neighborhood is rich with programs and resources serving our families. Yet, many people are not aware of these resources and are not taking advantage of the programs available in the community. As a result, one of our most important projects will be creating a directory of services and programs. The directory will be developed and shared in multiple formats, including in print, community message board, on the web, social media, and potentially through an app- or text-based delivery system. Our goal is to ensure that our families are connected to the available resources in the neighborhood, including those at Shape Community Center, Change Happens, the Third Ward Multi-Service Center, area schools and universities, and other locations.

Create a directory of services and programs in multiple formats (printed, web, app) to ensure families are connected to the available resources in the neighborhood, including those at Shape Community Center and Change Happens

The directory will help to ensure that our residents know where to find the services they need. Our neighborhood has many community-based organizations that have maintained a presence for decades. Our web and printed communication announcements will include real-time information about programs offered at area community organizations, agencies and institutions.

Support the Third Ward Community Cloth Cooperative’s website, calendar of events, and other resources

We will also support the ongoing sustainability of Third Ward Cloth Cooperative’s website which includes a calendar of neighborhood events, meeting schedule, links to programs and services and other important information. Sustaining this important resource is key to keeping our families and residents informed.

Number of Residents < 18 Years, 2000 and 2015



Number of Residents Over 65 Years, 2000 and 2015



Figure 5.21 | Residents by Age, Change 2000 to 2015 | Source: Census 2000 and ACS 2015

ARE THERE CHILDREN IN YOUR HOUSEHOLD?

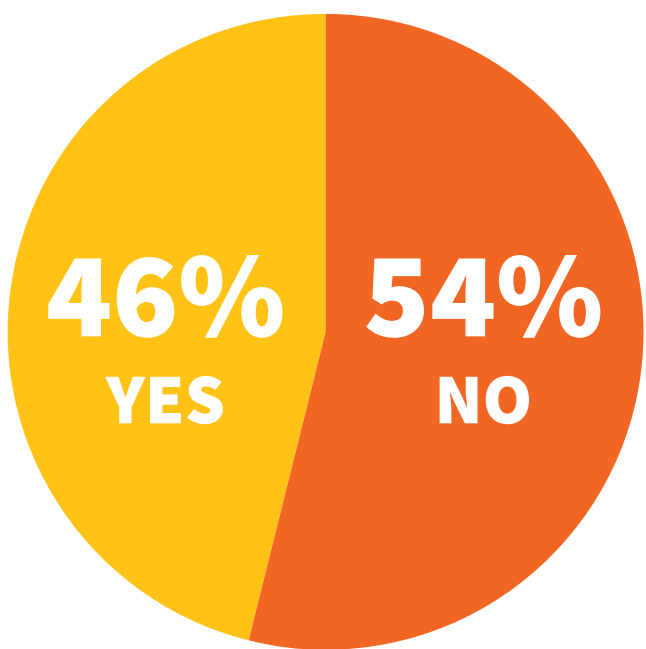
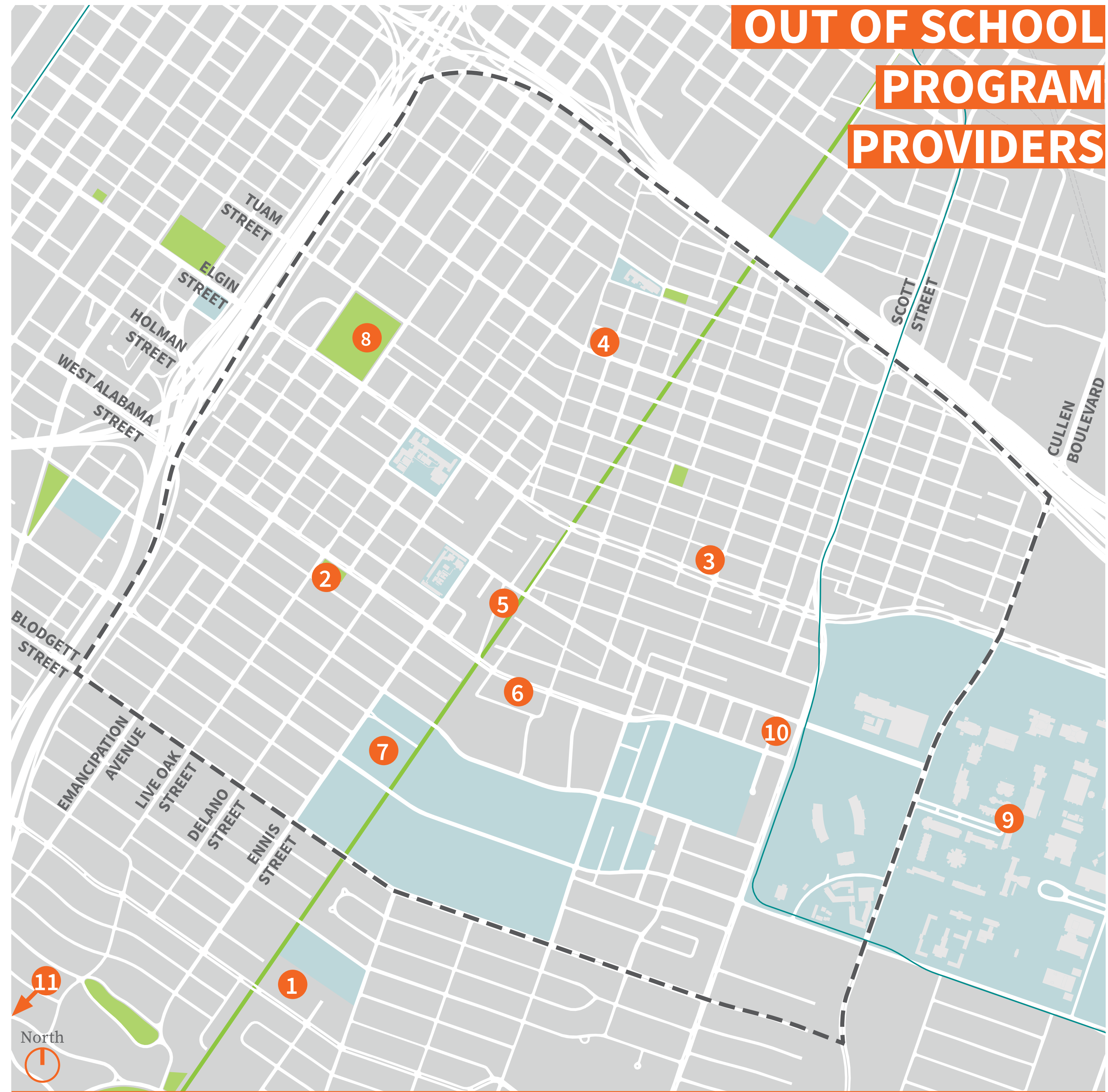


Figure 5.22 | Source NTWNPP Resident Survey

OUT OF SCHOOL PROGRAM PROVIDERS

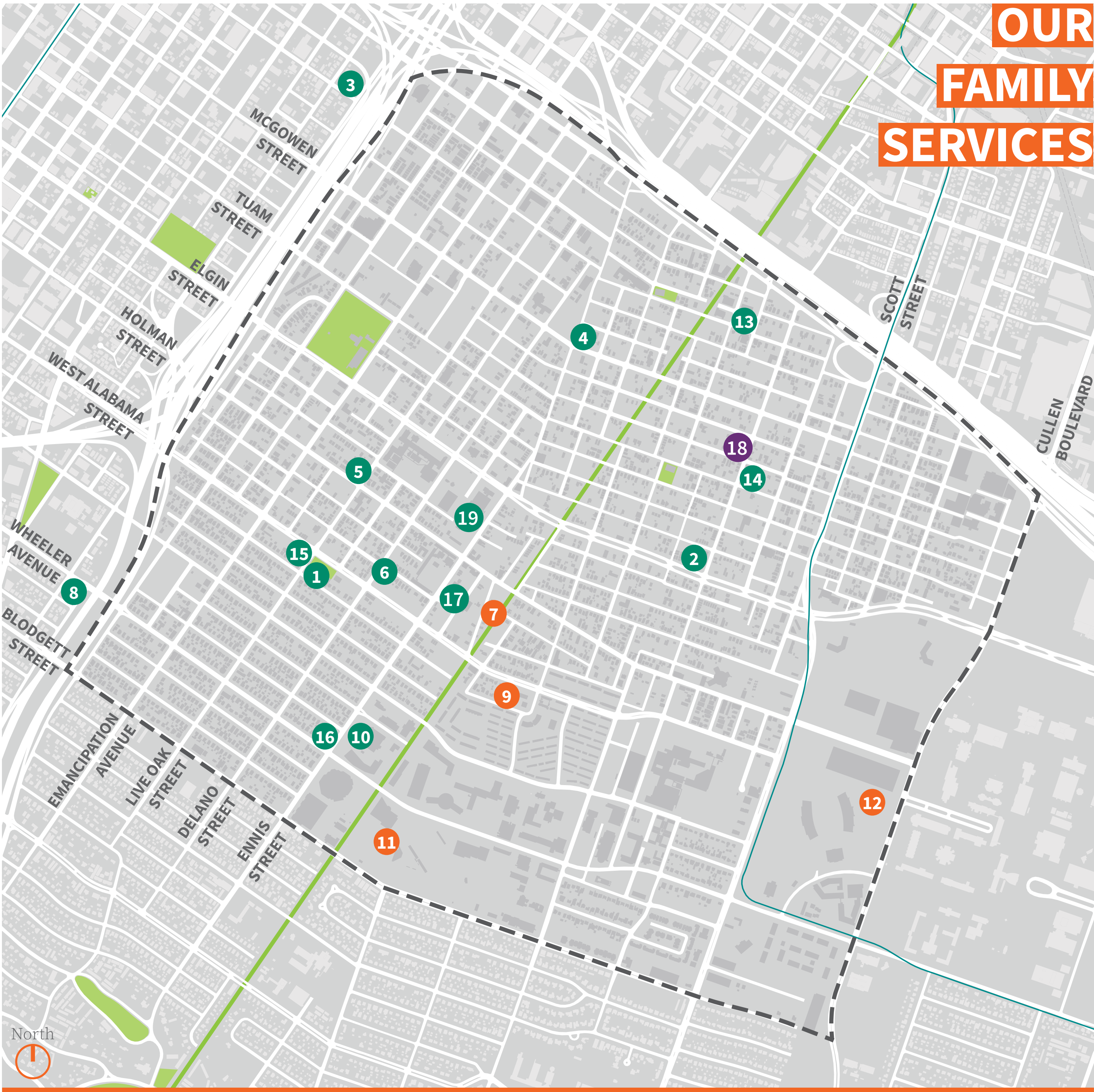
- 1** The Lawson Academy
- 2** S.H.A.P.E. Center
After School Enrichment Program
Summer Youth Enrichment Program
Free Math Tutorials
- 3** Change Happens!
After-School/Summer Programs
School-Based Prevention Programs
- 4** Blue Triangle Summer Fun
Camp
Summer Program
Swimming Lessons
- 5** Workshop Houston
Tutoring
Creative Workshops
- 6** C Stem Inc
- 7** Community Music Center of
Houston
Summer Youth Music Camp
- 8** Emancipation Park Community
Center
- 9** University of Houston
Summer Camps
- 10** Smith Family Library
Afterschool Zone
- 11** Herman Park Rotary Club
Mentoring & Tutoring Programs



EXISTING FAMILY SERVICES

- Youth Services
 - Family Services
 - Senior Services
- SHAPE Community Center
 - Change Happens
 - ESCAPE Family Resource Center
 - Blue Triangle Community Center
 - Project Row Houses
 - Golden Age Hobby House
 - Workshop Houston
 - NAACP
 - C Stem Inc.
 - Community Music Center of Houston
 - TSU, Summer Program
 - UH, Summer Program
 - City Wide Club of Clubs
 - Madge Bush Transitional Living Center
 - ASPIRE to Win
 - Shamar Hope Haven
 - Third Ward Multi-Service Center
 - Audrey Hoffman Lawson Senior Residencies
 - Riverside Health Clinic
 - Central Care (FQHC)
 - Harris County Dialysis Center

OUR
FAMILY
SERVICES





Fitzgerald Revitalization Plan



spackman
mossop
michaelis

Detroit, MI

Why is this project relevant?

- + Experience on similar projects in Detroit
- + Ongoing community engagement
- + Focus on actionable outcomes

existing conditions

MARYGROVE
COLLEGE

GREENLAWN AVENUE

WOODINGHAM DRIVE

TURNER STREET

TULLER STREET

LILAC STREET

SAN JUAN DRIVE

PRAIRIE STREET

MONICA STREET

SANTA ROSA DRIVE

STOEPEL STREET

GROVE STREET

UNIVERSITY OF
DETROIT MERCY

LIVERNOIS AVENUE

FLORENCE STREET

PURITAN AVENUE

Vacant Lots

- + Within the 1/4 square mile neighborhood, there are more than 100 vacant structures and 300 vacant parcels owned by the Detroit Land Bank Authority (DLBA).
- + There are also many privately-owned vacant properties in and around the neighborhood.

LEGEND

-  DLBA Vacant Properties
-  Surrounding Vacant Properties

analysis

MARYGROVE
COLLEGE

GREENLAWN AVENUE

WOODINGHAM DRIVE

TURNER STREET

TULLER STREET

LILAC STREET

SAN JUAN DRIVE

PRAIRIE STREET

MONICA STREET

SANTA ROSA DRIVE

STOEPEL STREET

GROVE STREET

UNIVERSITY OF
DETROIT MERCY

LIVERNOIS AVENUE

FLORENCE STREET

PURITAN AVENUE

Vacant Lot Sizes

+ In order to establish options for the vacant lots, they were first analyzed by size.

LEGEND

- 1 Lot
- 2 Lots
- 3 Lots
- 4-5 Lots
- 6+ Lots

analysis



Proposed Greenway

- + The proposed greenway will pass through groves of trees on formerly vacant lots.
- + A secondary path will also provide a connection between Livernois Ave and the Marygrove neighborhood.

analysis

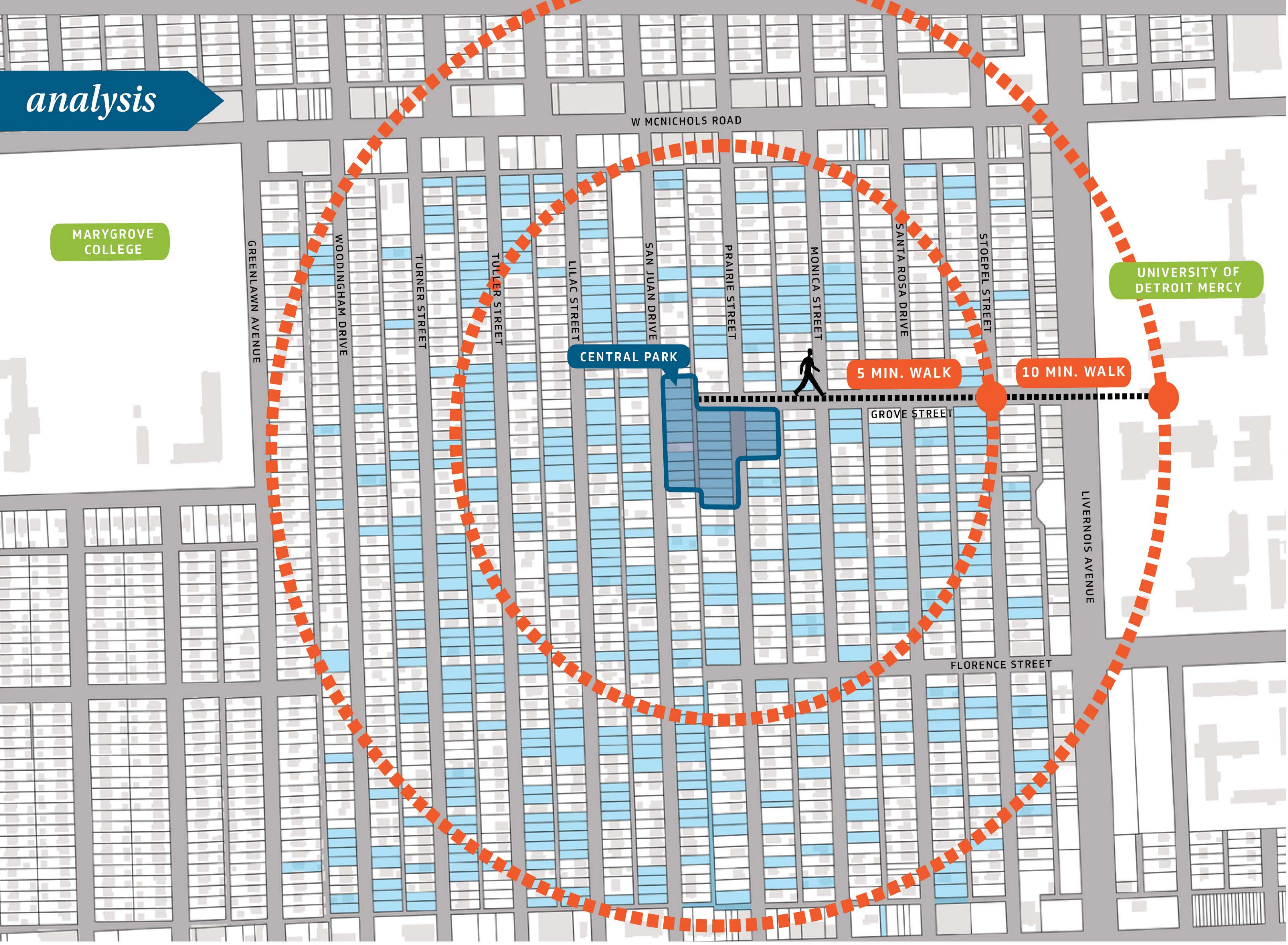
MARYGROVE COLLEGE

UNIVERSITY OF DETROIT MERCY

CENTRAL PARK

5 MIN. WALK

10 MIN. WALK



analysis

Landscape Strategy

+ A primary and secondary greenway will cross the neighborhood, offering options for accessing different community landscapes.



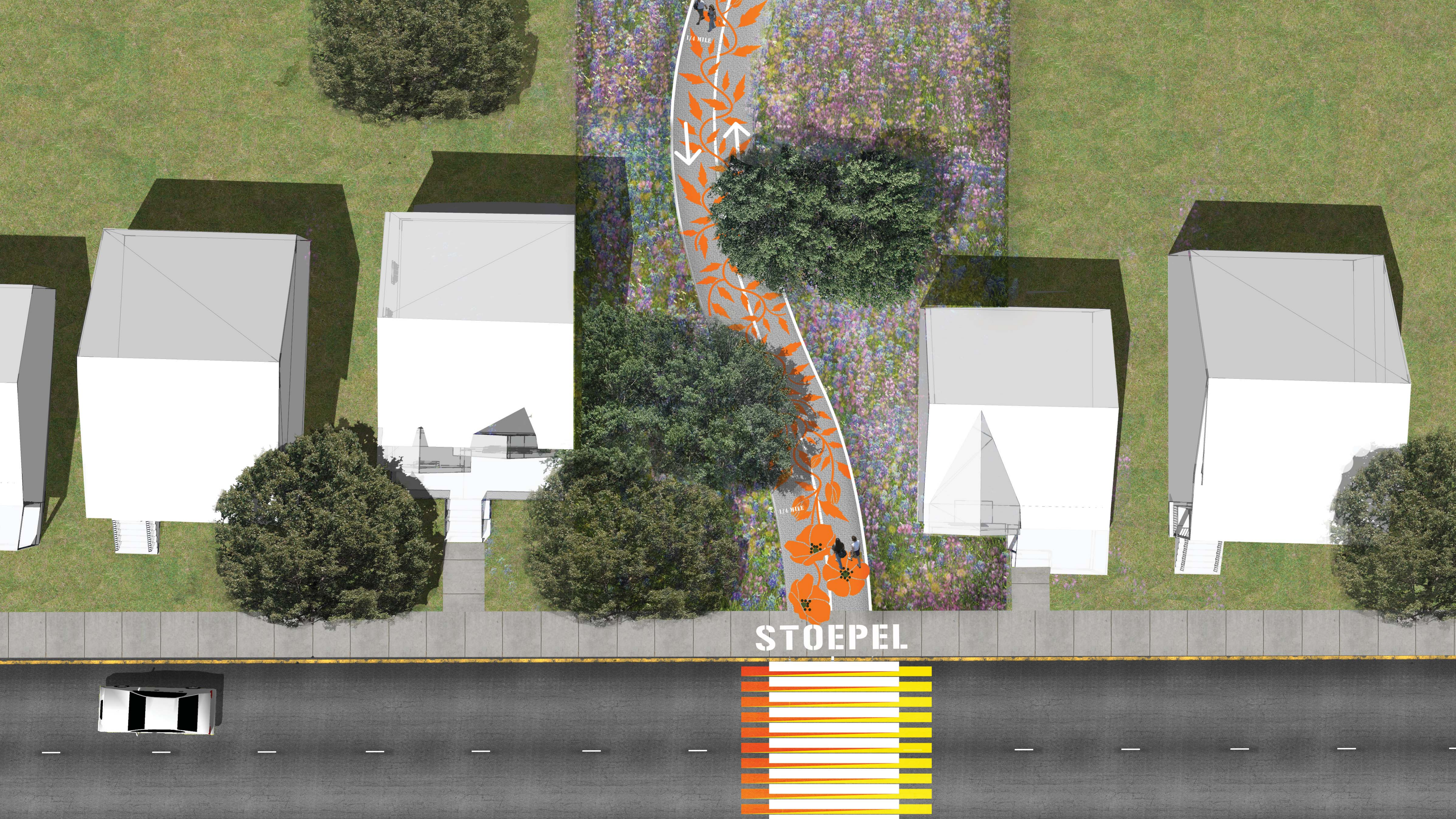
LEGEND

- Grove (Along Greenway)
- Crop (5-6 Lots)
- Orchard Typology (3-4 Lots)
- Meadow Typology (1-2 Lot)
- Special Use











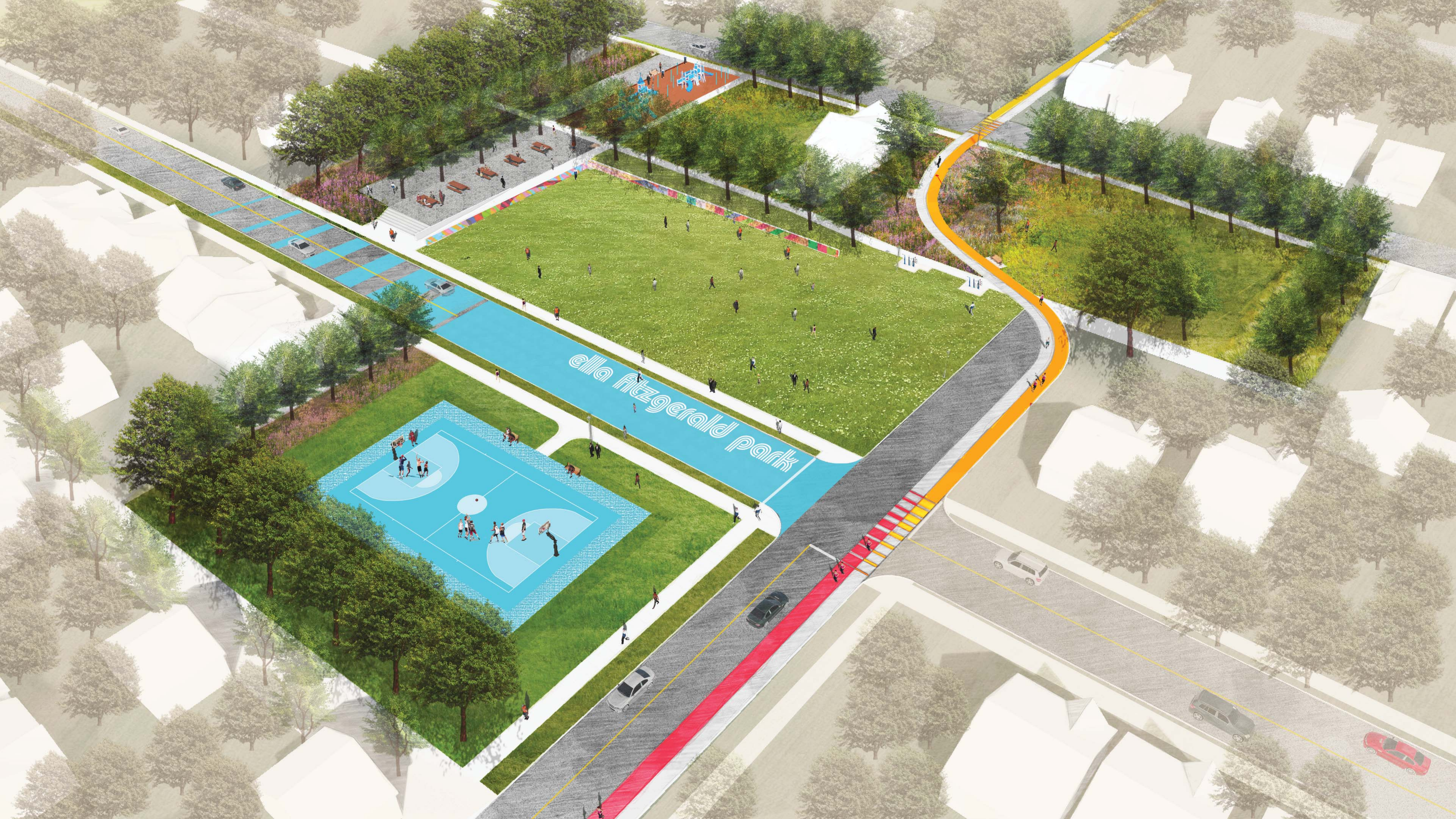
AUGUST 20 FITZGERALD LANDSCAPE ACTIVITIES DAY



























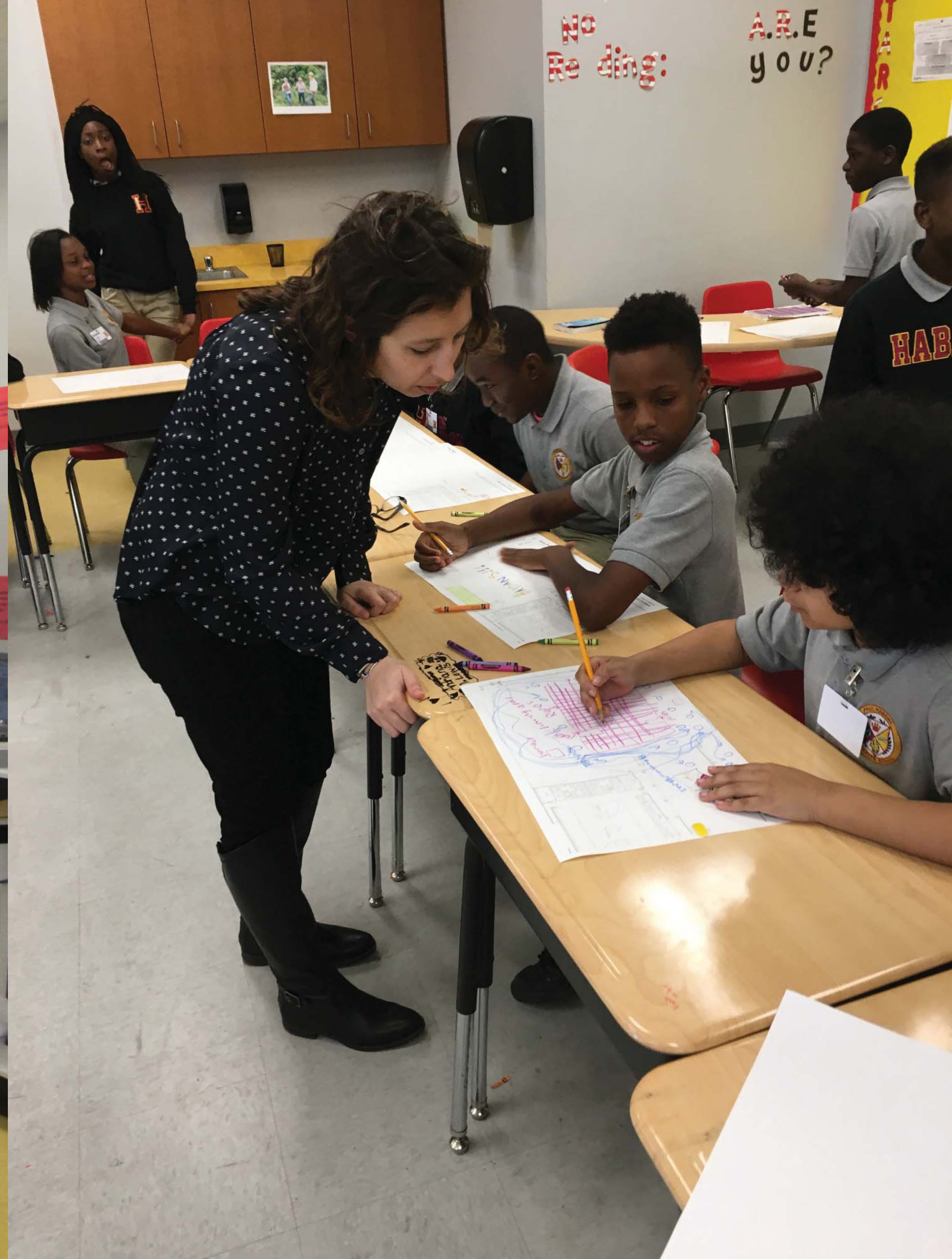
Paul Habans Green Schoolyard

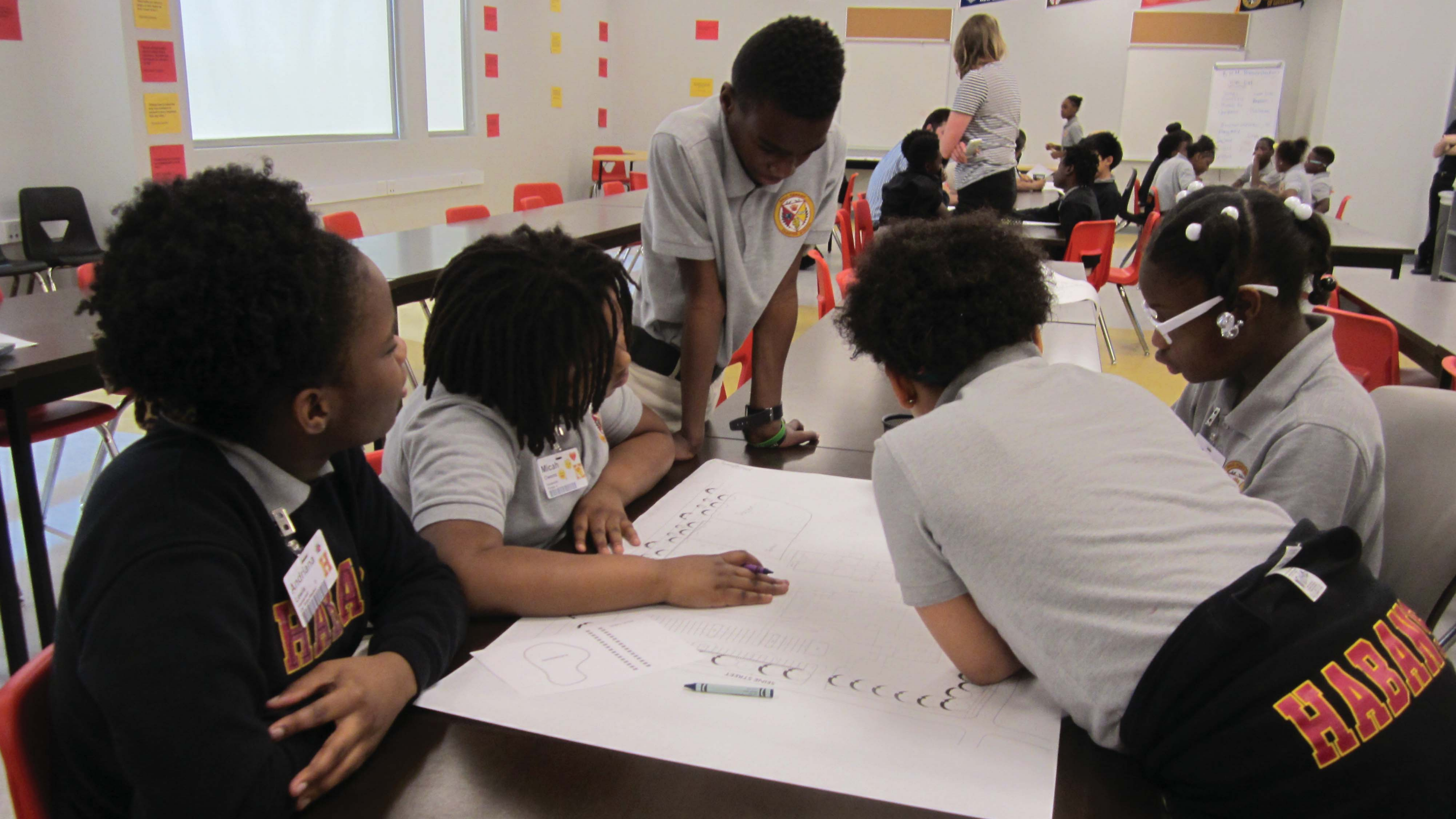
spackman
mossop
michaels

New Orleans, LA

Why is this project relevant?

- + Youth-centric co-design process
- + Ties into curriculum and educational mission
- + Incorporates stormwater and play into design





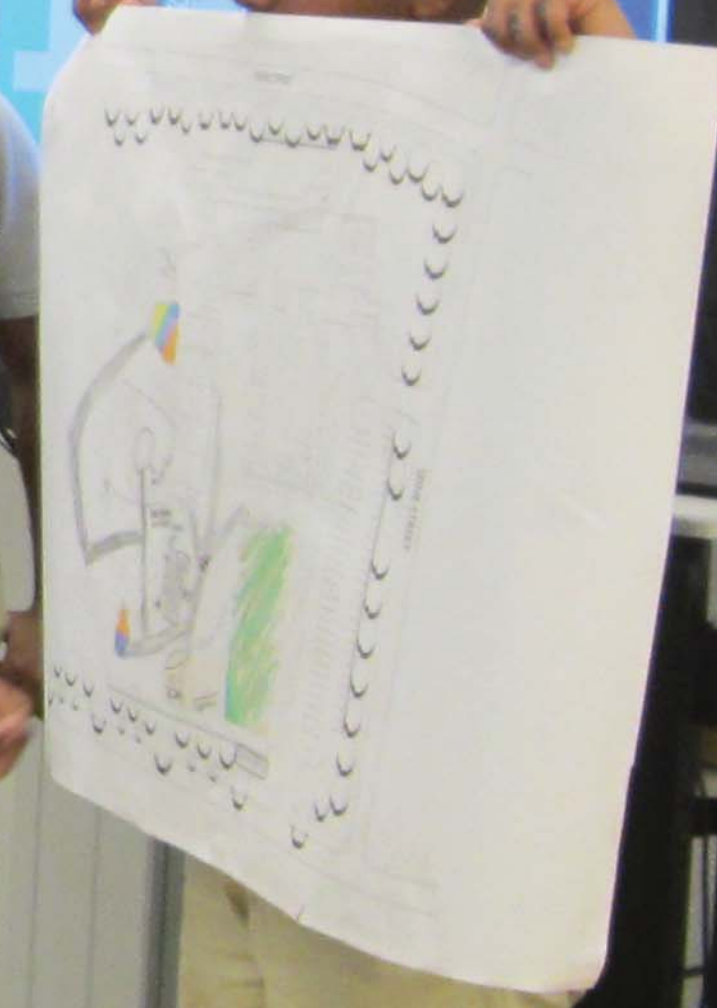
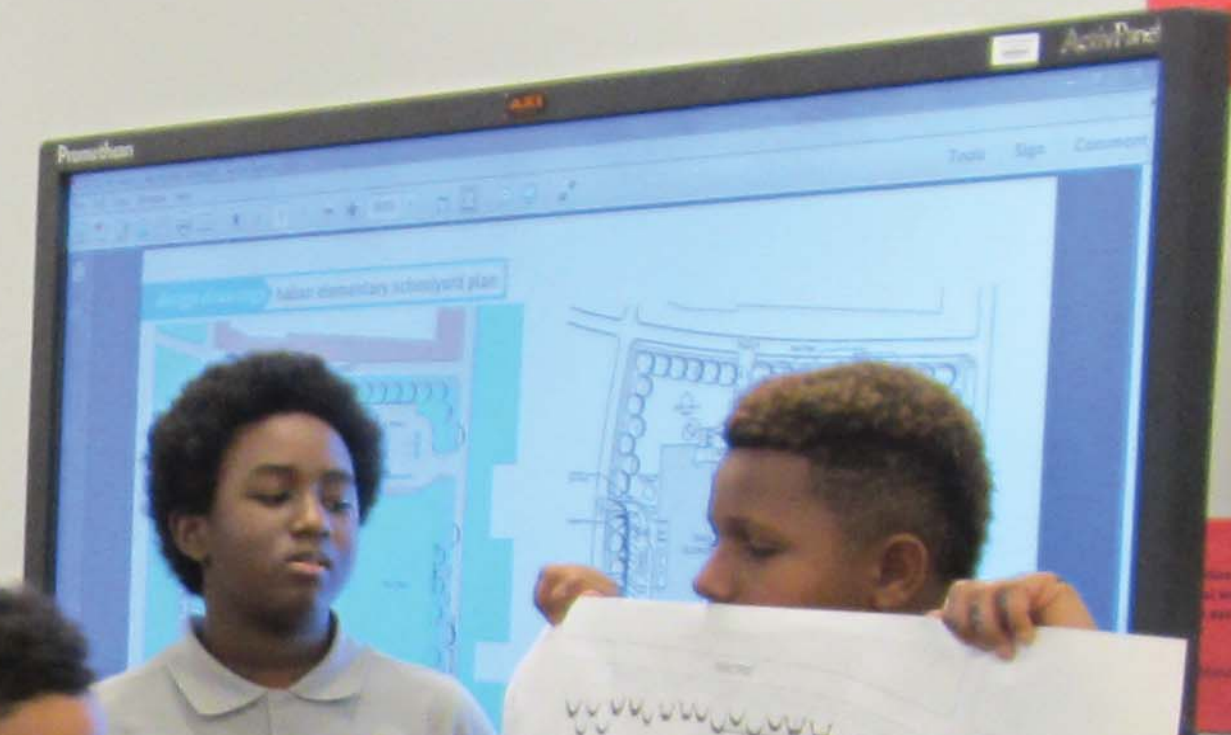


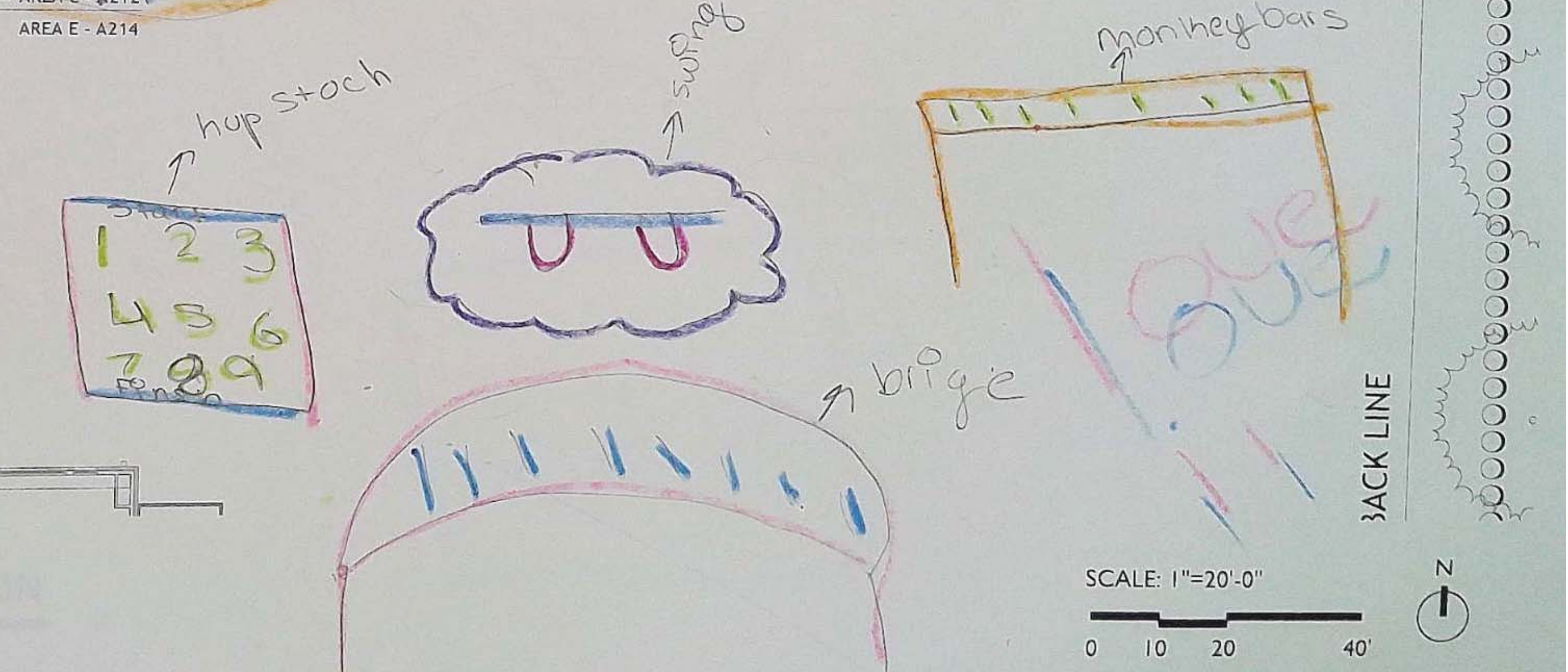
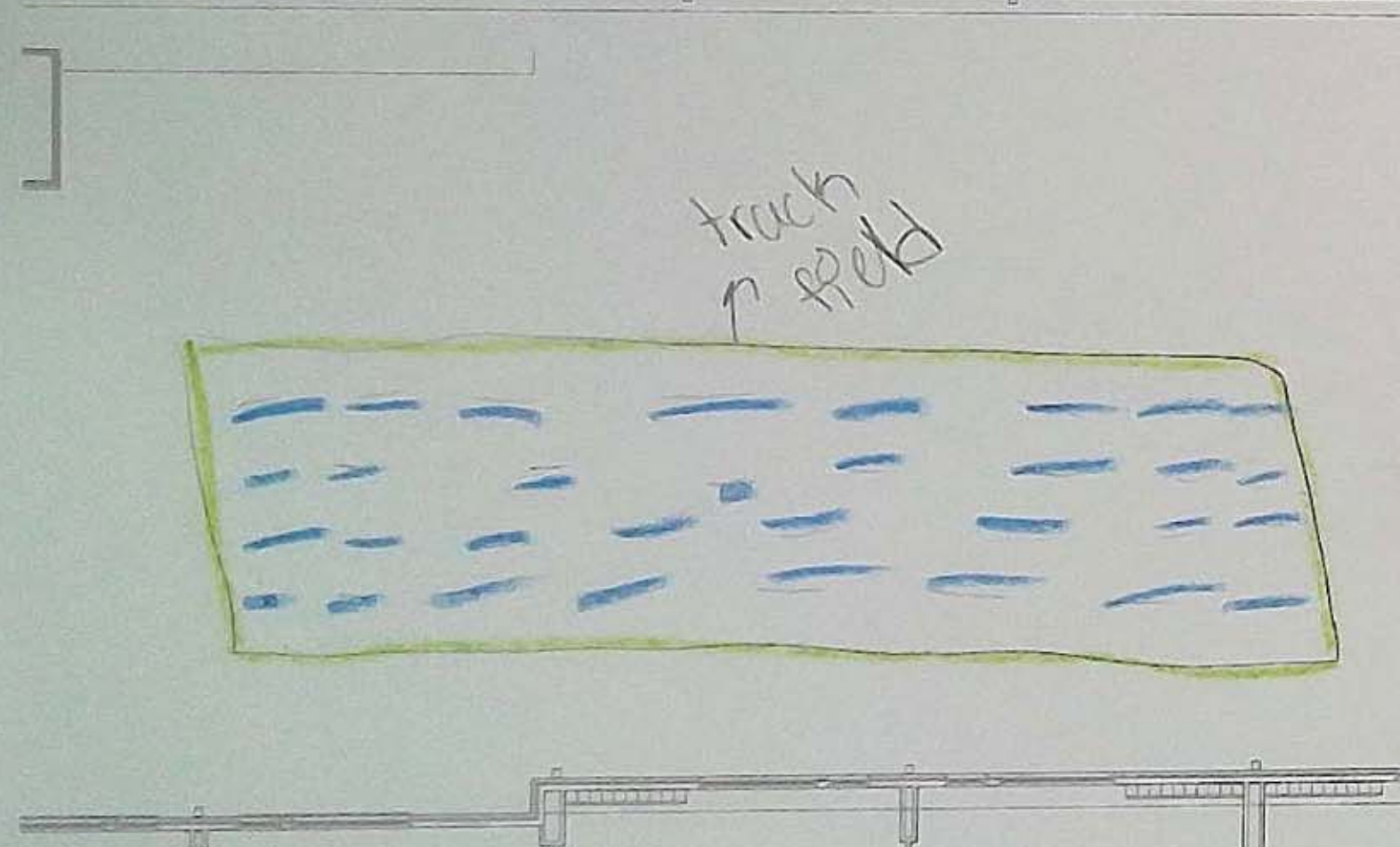
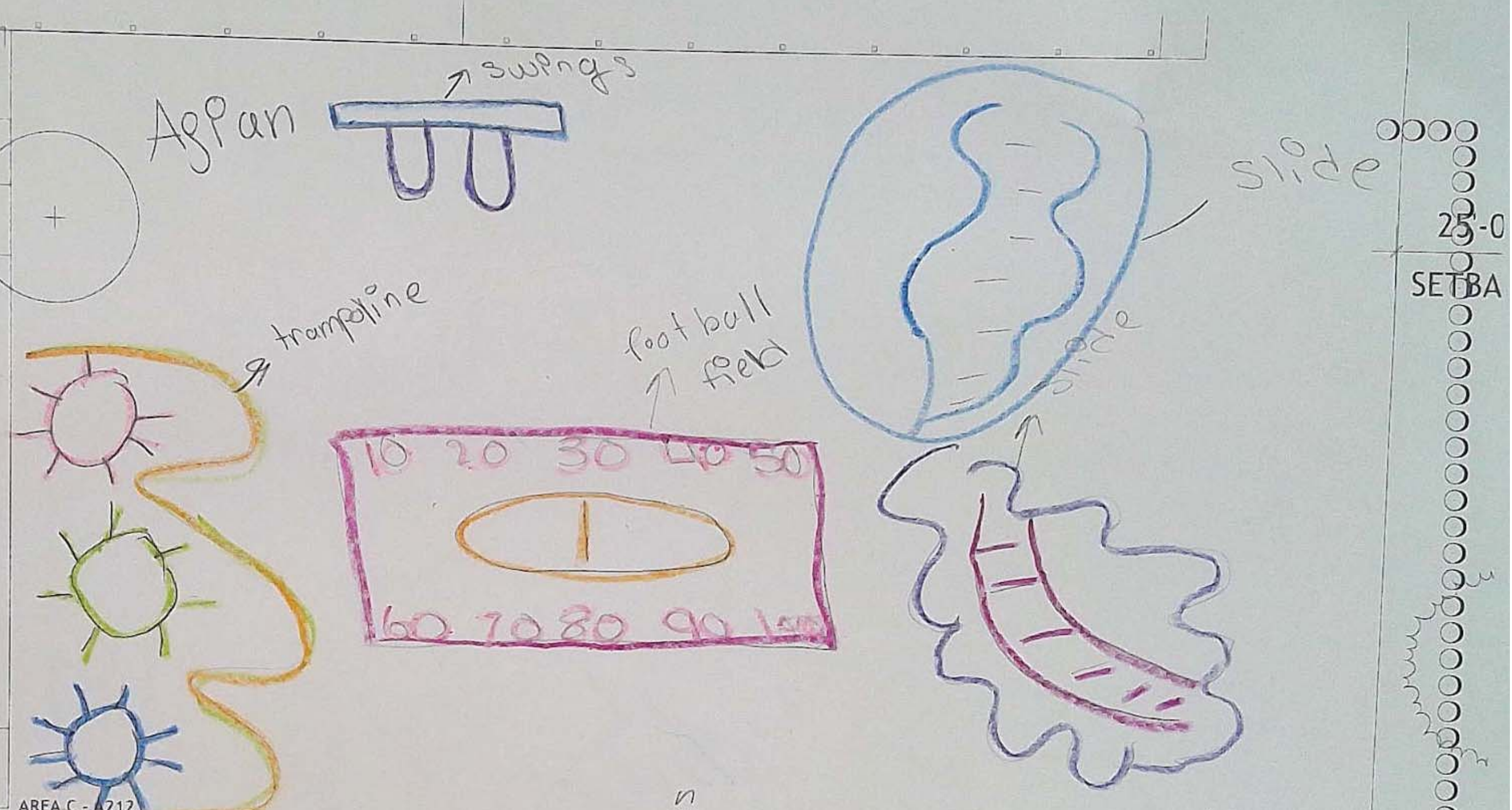
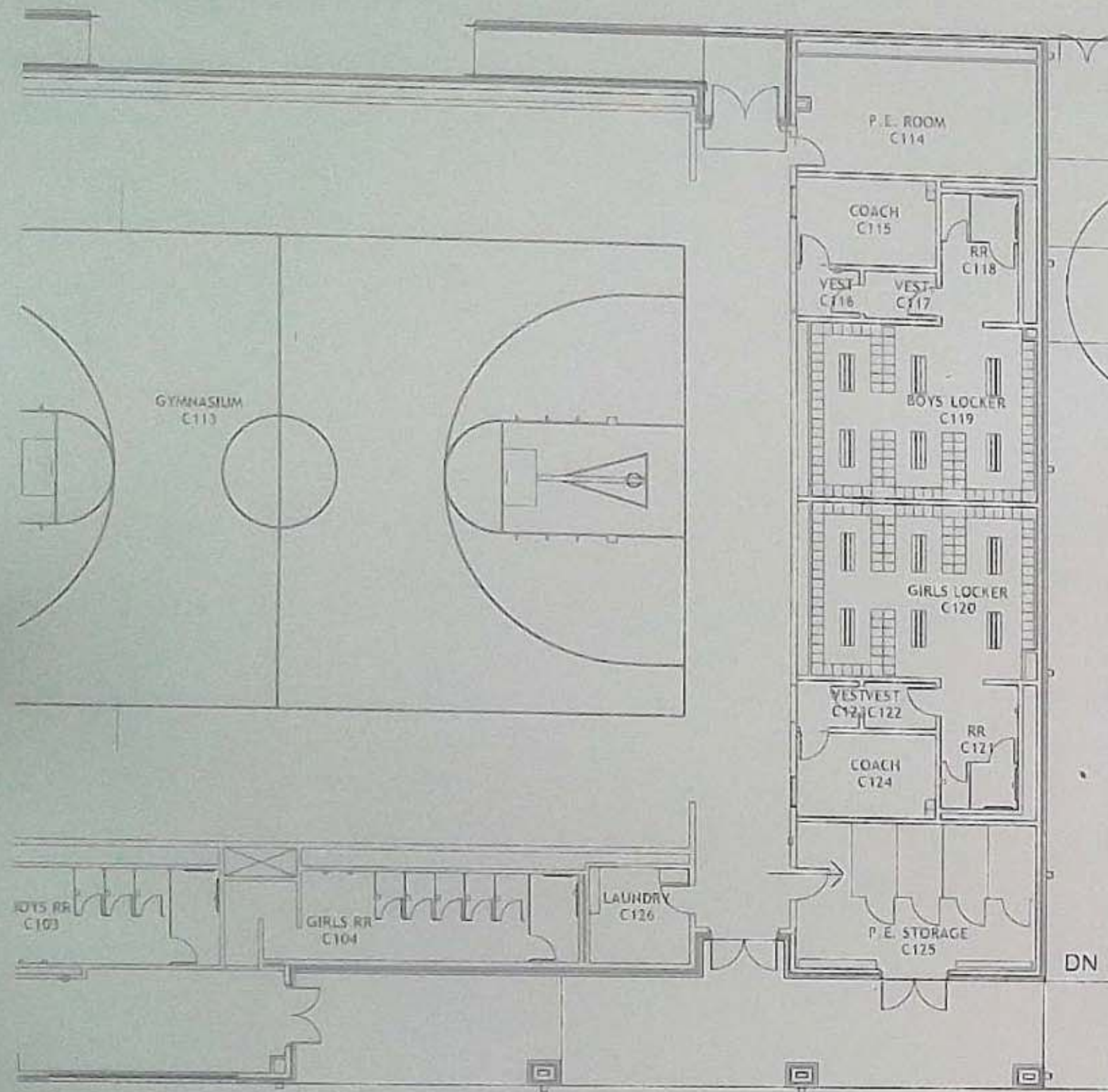
Perseverance

CORNELL

XAVIER UNIVERSITY OF LOUISIANA

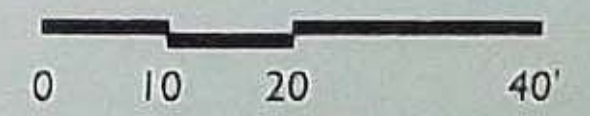
B.H.M. Presentation
Wish List
Sinks
Paved area
Drinking fountains
Gardens
Water fountains
Bicycle racks
Playground
Seating





HABANS SCHOOLYARD
SCHEMATIC DESIGN

SCALE: 1"=20'-0"





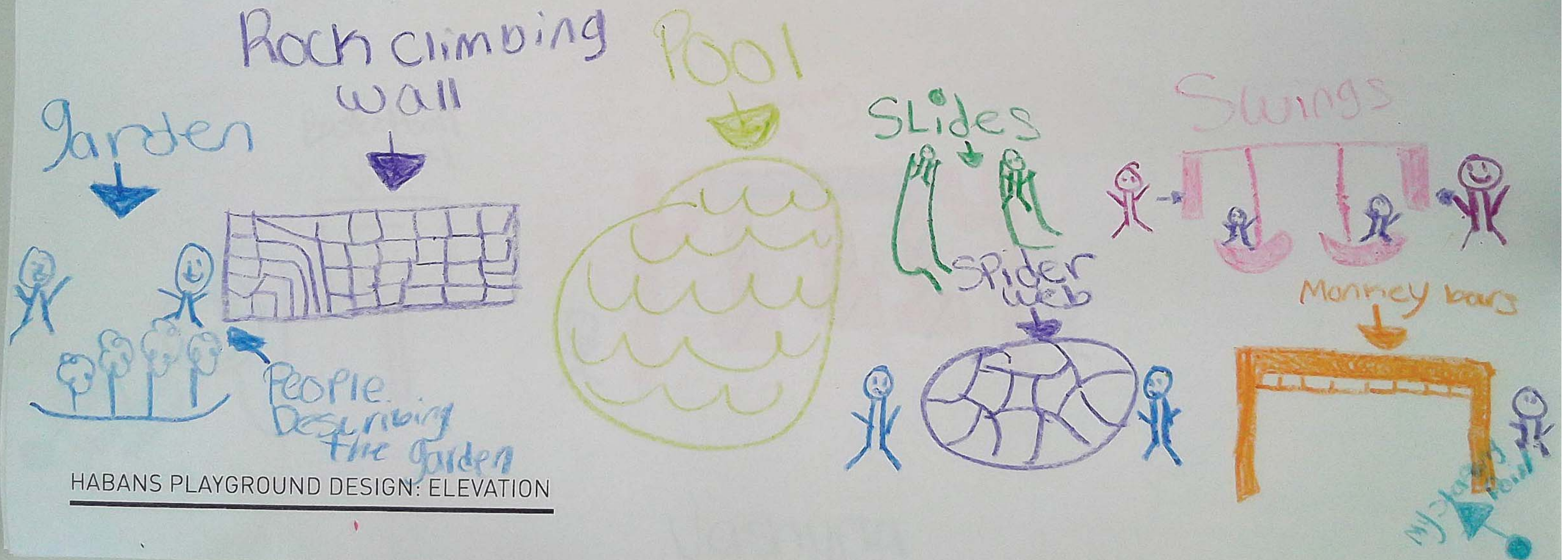
HABANS SCHOOLYARD
SCHEMATIC DESIGN

SCALE: 1"=20'-0"

0 10 20 40'



Aar. yah. S



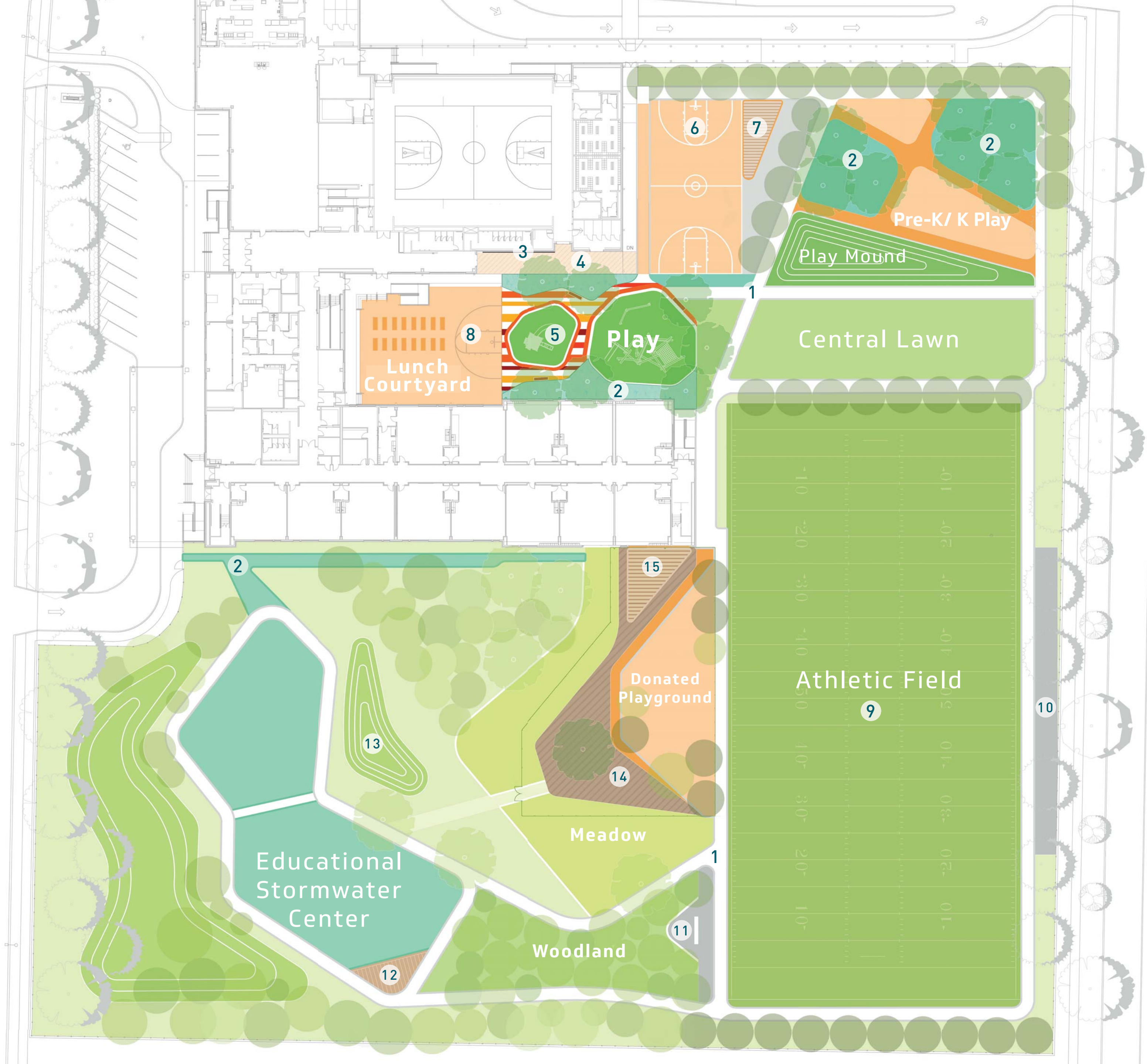
Owens

Janae



Jadyn Wilkins

Masterplan Design



1. Main Circulation
2. Rain Garden
3. Chalkboard Wall
4. Painted Reading Porch
5. Advanced Play: Phase 1 Playground
6. Basketball Court
7. Shade Structure + Gravel Plaza
8. Lunch Courtyard: Painted Surfacing + Colorful Tables
9. Athletic Field with Stormwater Cells Below
10. Athletic Field Seating
11. Woodland Classroom
12. Science Classroom-Deck
13. Amphitheater Mound
14. Deck
15. Shade Structure

WHAT DID WE HEAR?

“Spider Web”

Club House Color!

Monkey Bars

Curvy Slides

Climbing Wall

Stepping Stones

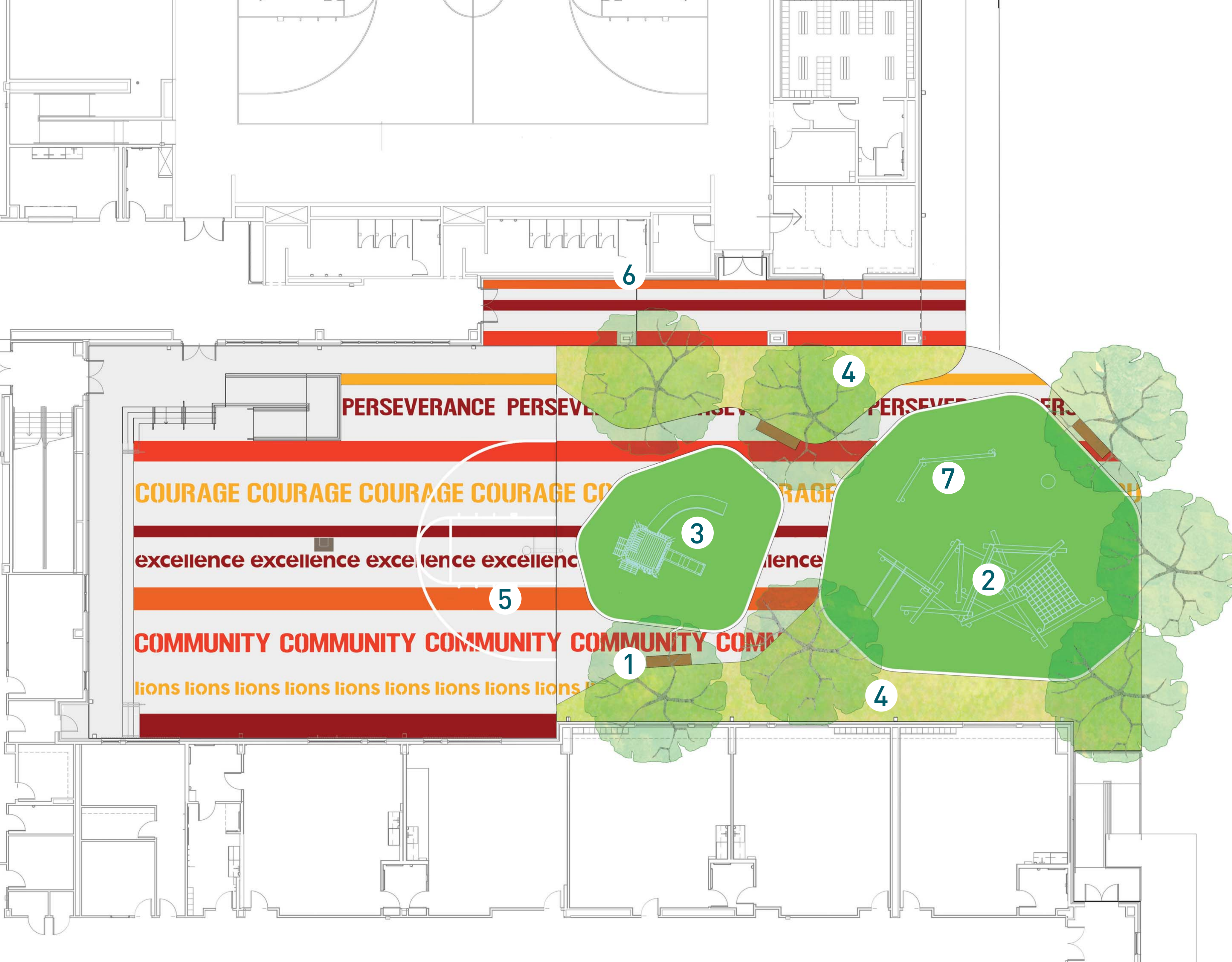
Chalkboard

Hammocks

A Lion!

Playground Design

1. Benches
2. Log Jam Climber with Sliding Rails
3. Play Tower + Slides
4. Rain Gardens + Nature Play
5. Painted Surfacing
6. Chalkboard Wall
7. Monkey Rings and Balance Beam





THE
TRUST



Before



After



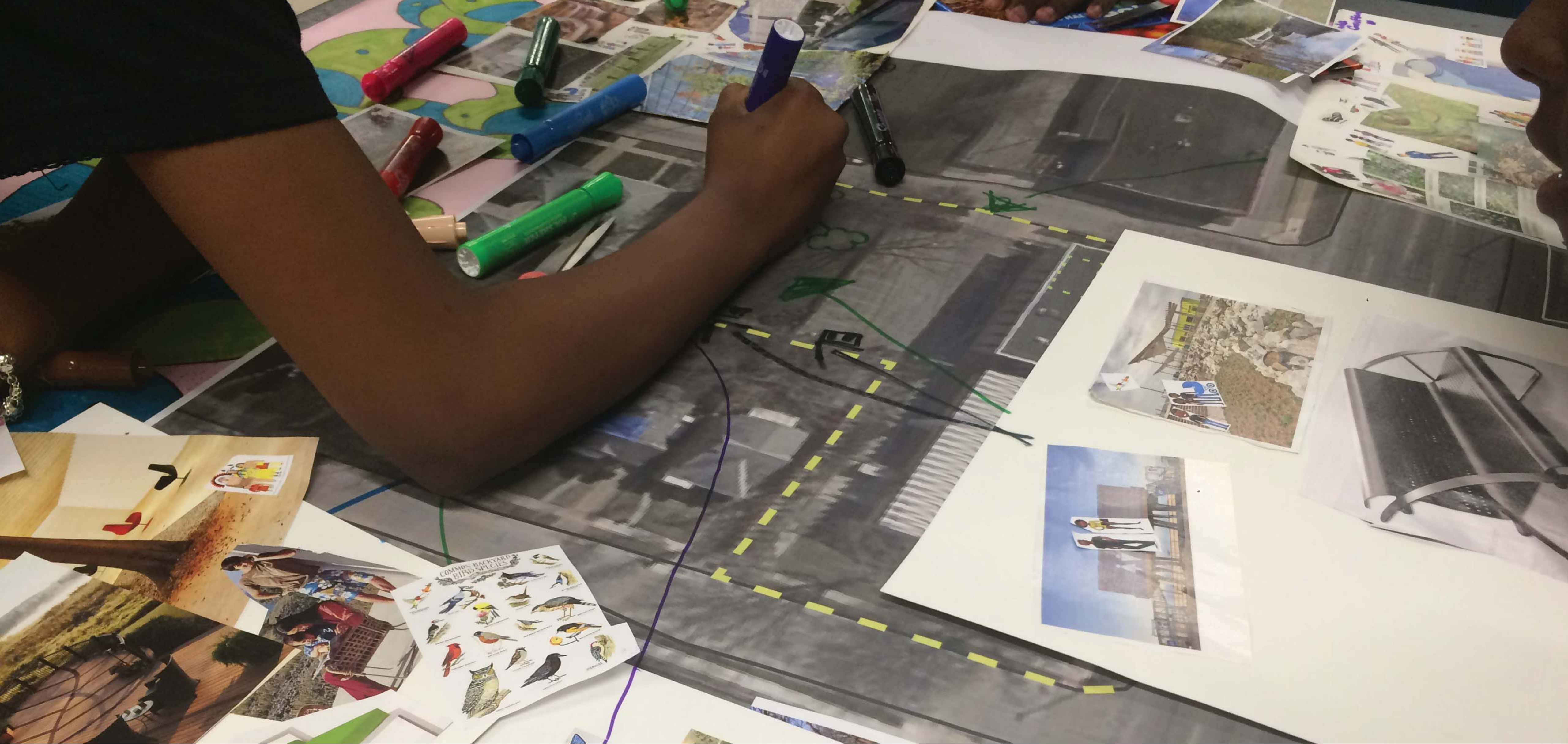












EcoWorks

Detroit, MI



An Essential Guide to Edible Plants

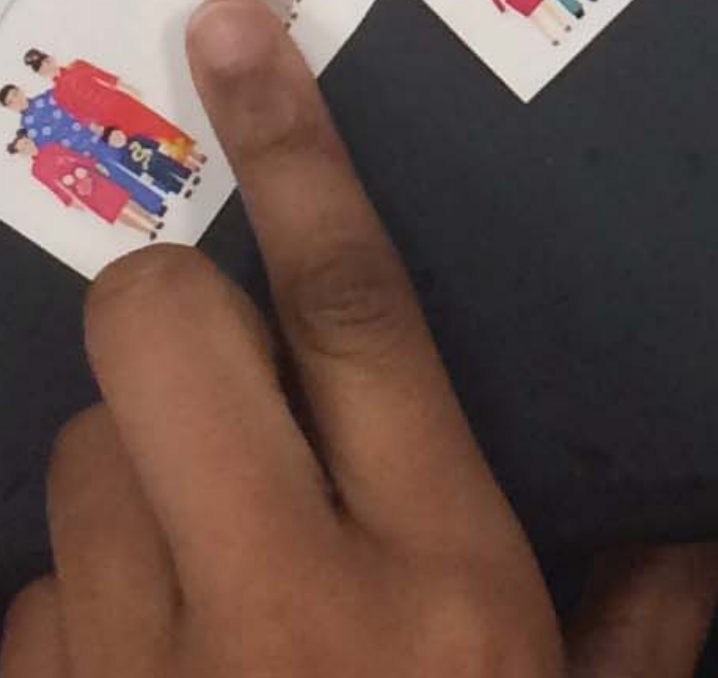
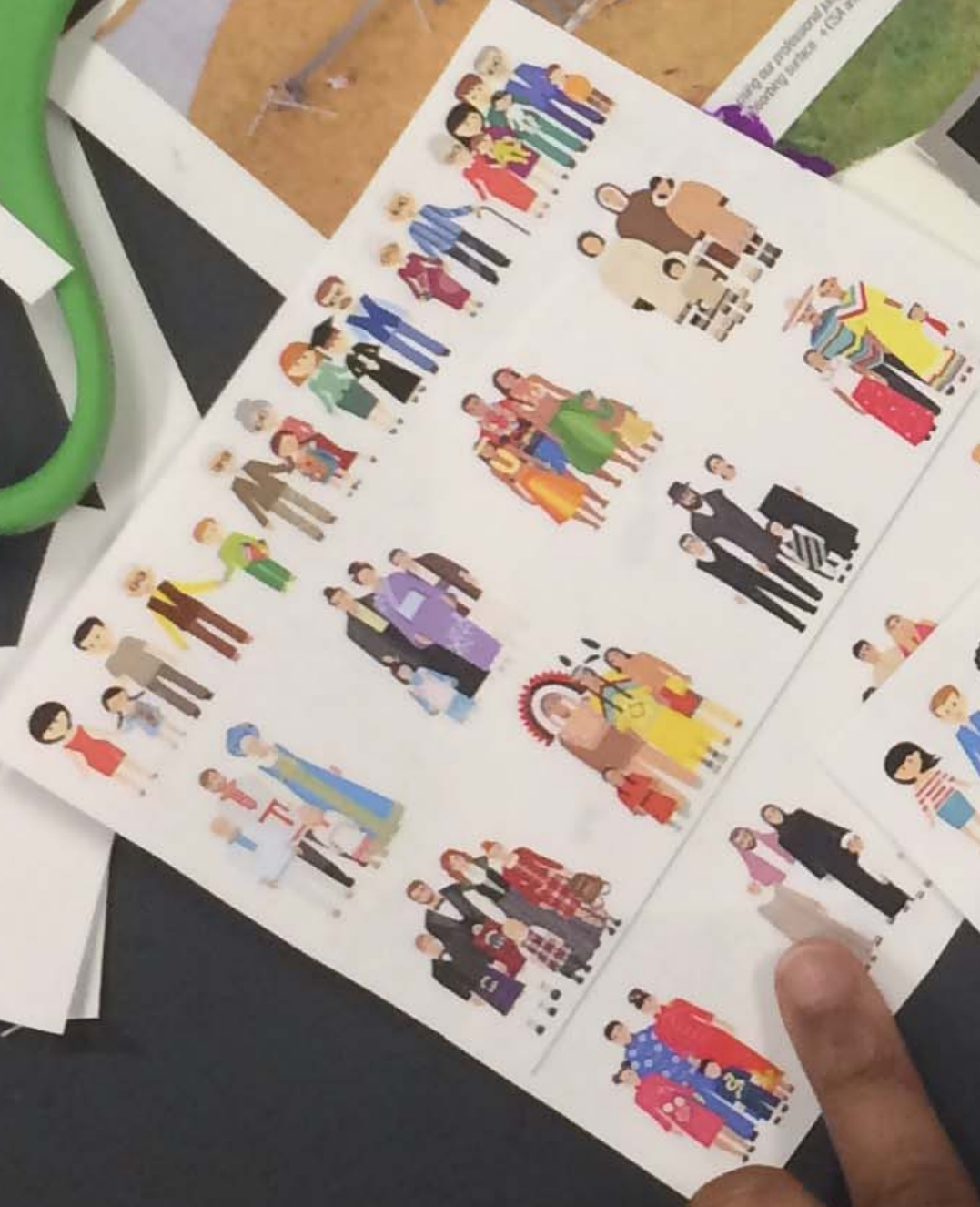
FEATURES

02.2010 METROPOLIS

By Mike Dahl, LC/DBM

That tingling in your limbs, even though it numbs your desire to move, is not a state of inertia. You feel energized, thrilled—alert from head to toe.

The









Family & Caregivers

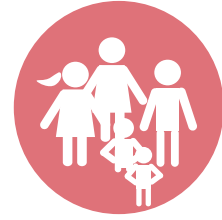
Parents & Guardians

Caregivers

Extended Family

Neighbors

Friends



Family & Caregivers Support

Human Services

Internet & Other Technology Access

Parent, Expecting Parent & Caregiver Organizations & Resources

General Workforce Development

Adult Basic Education Programs

Home Visits (Ages 0-3)



Community Development

Community Resources

Public Safety

Transportation Systems

Physical Environment

Housing Resources



Child



Early Learning & Development

Licensed Childcare/ Development Centers

Unlicensed, Home Based Centers

Early Elementary Schools & Programs

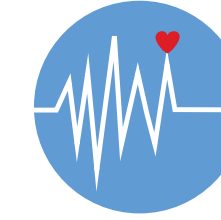
After School & Summer Programs

Center & School Support & Resources

In-home Visits (Ages 4-5)

Early Learning & Development Awareness, Advocacy & Research

Early Learning & Development Data Collection, Analysis & Visualization



Mental & Physical Health

Prenatal, Postnatal & Interconception Care

Primary Health Care Providers

Pediatrics & Other Specialist Providers

Dental Health

Emergency & After Hours

Hospitals

Health & Wellness Education & Resources

Food System

Mental Health

In-home Visits (Health Related)

Health & Wellness Awareness, Advocacy & Research

Health & Wellness Data Collection, Analysis & Visualization



ECD Workforce Development

Workforce Recruitment Programs

Workforce Development Programs & Institutions

Community Colleges, Colleges & Universities

Professional Development, Training & Certification



Funding & Policy

Private Funding

Government Funding

Policy

Licensing & Standards Setting Bodies

ECD Curriculum/Program Development & Assessment



DATA
DRIVEN
DETROIT

Detroit Early Childhood Development Ecosystem Mapping

Detroit, MI

Why is this project relevant?

- + Team familiarity with resources
- + Understands importance of ecosystem approach
- + Data-driven



Family & Caregivers

Parents, Guardians
Extended Family
Neighbors & Friends

SER Metro-Detroit
SW Solutions:
SW Econ. Solutions
Wayne Metro
Comm. Action Agency

Internet & Other Technology Access

General Workforce
Development

Adult Basic Education Programs

Human Services

Home Visits (Ages 0-3)

Parent, Expecting Parent
& Caregiver Organizations
& Resources

Black Family Dev.
Black Child Dev. Inst. Detroit
Bridge Magazine
Brightmoor Alliance
Central Detroit Christian
Comm. Dev. Corp.
Chadsey Condon Comm. Org.
CLEARCorps Detroit
Collective
Comm. Social Services
of Wayne Co.
Detroit Hispanic
Dev. Corp.
Detroit Parent Network
Detroit Public Library
Detroit Public Television
Detroit Regional Infant
Mortality Task Force
Detroit Zoological Inst.
Dev. Centers: Early
Childhood Services
Dev. Centers: Family
Alliance for Change
Early Head Start
Excellent Schools Detroit
Great Start Collaborative -
Wayne
Head Start
Mack Avenue Comm. Church
[MACC]
March of Dimes
MetroParent for SE Mi.
Mi. Alliance for Families
Mi. Children's Center
N'hood Legal Services
SW Solutions: SWCS -
Children, Youth & Families
SW Solutions: SWCS -
Early Childhood Services
The Children's Center
United Way for SE Mi.:
Stable Families
United Way for SE Mi.:
Early Dev.

WWJ Newsradio 950
Women-Inspired N'hood
(WIN) Network: Detroit
Wayne Metro Comm. Action
Agency
Wayne Co. Comm. College
District
Urban League of Detroit &
SE Mi.
United Way for SE Mi.:
Stable Families
United Way for SE Mi.:
Early Dev.

Black Family Dev.
Brightmoor Alliance
Central Detroit Christian
Comm. Dev. Corp.
Early Childhood Services
Dev. Centers:
The Children's Center
Women-Inspired N'hood
(WIN) Network: Detroit

Arab Comm. Center for Econ. &
Social Services: Human Services
Black Family Dev.
Brightmoor Alliance
Coalition on Temporary
Shelter C.O.T.S.
FocusHOPE: Center for
Working Families
Goodwill Industries of
Greater Detroit
LA SED Latin Americans for
Social & Econ. Dev.
Mack Avenue Comm. Church
(MACC) Dev.
Matrix Human Services:
Bridging the Gap
N'hood Legal Services
Mi.
N'hood Service Org.
SER Metro-Detroit
SW Solutions: SE Econ.
Solutions
United Way for SE
Mi.: Stable Families
Wayne Metro Comm. Action
Agency

Brightmoor Alliance
Coalition on Temporary
Shelter C.O.T.S.
Central Detroit Christian
Comm. Dev. Corp.
Build Institute (Detroit)
Arab Comm. Center for Econ. &
Social Services: Empl. Services

Dev. Centers: PATH
& Vocational Services
Detroiters Working for
Env. Justice
Detroit Training Center
Detroit Central City Comm.
Mental Health
Coalition on Temporary
Shelter C.O.T.S.
Central Detroit Christian
Comm. Dev. Corp.
Build Institute (Detroit)

Wayne Metro Comm.
Action Agency
Urban League of Detroit
& SE Mi.
United Way for SE Mi.:
Econ. Opportunity
SW Solutions:
SW Econ. Solutions
SW Detroit Business
Assoc.
SER Metro-Detroit
Perfecting Comm. Dev. Corp.
New Detroit
M. Works: Detroit
Empl. Solutions Corp.
M. Works Agencies
Matrix Human Services: The
Matrix Empl. Center
Harmony Point Info.
Technology Center
Greening of Detroit
Green & Healthy Homes
Initiative Detroit - Wayne Co.
Goodwill Industries of
Greater Detroit
FocusHOPE: Info.
Technologies Center
FocusHOPE: Center for
Working Families
EcoWorks



Early Childhood Development (ECD) Workforce Development

The number includes both Early Head Start and Head Start

- Licensed Childcare / Dev. Centers: 412 Centers
- Head Start: Total of 57 locations
- Great Start Readiness Program: 125 Programs
- Early Head Start: 57 locations
- Detroit Public Schools: 67 PK & 66 Elem. School Programs
- Charter Elem. Schools: 47 Schools
- Unlicensed Home Based Centers: 993 Providers

IFF: Early Childhood Care & Education
Data Driven Detroit

Licensed Early Childhood Development Centers

Unlicensed Home Based Centers

Early Learning & Development Data Collection, Analysis & Visualization

In-Home Visits (Ages 4-5)

Early Learning & Development Awareness, Advocacy & Research

Center, School Teacher & Administration Support

After School & Summer Programs

Early Elementary Schools & Programs

- Detroit Public Schools
- Private PK & Elem. Schools
- Public PK & Elem. Schools

- Arab American National Museum
- Arab Comm. Center for Econ. & Social Services: Youth
- Brightmoor Alliance
- Capuchin Soup Kitchen Children's Program
- Center of Music & Performing Arts SW (COMPAS)
- Central Detroit Christian Comm. Dev. Corp.
- College for Creative Studies
- Detroit Area Pre-College Engineering Program (DAPCEP)
- Detroit Public Library
- Detroit Public Schools
- Detroit Zoological Inst.
- GenesisHOPE Comm. Dev. Corp.
- LA SED Latin Americans for Social & Econ. Dev.
- Living Arts
- Mack Avenue Comm. Church (IMACC) Dev.
- Marygrove College
- Mi. Science Center
- North End Christian Comm. Dev. Corp.
- Perfecting Comm. Dev. Corp.
- Salvation Army
- The Children's Center
- YMCA - Boll Family

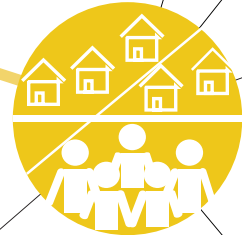
- WSU Woodward Corridor Early Child Care Consortium
- Wayne Regional Educational Service Agency (RESA)
- United Way for SE Mi.: Early Development
- Technologies Readiness Office
- Infrastructure Grant Operations
- Playworks Detroit
- Mi. Education Assoc.
- Living Arts
- IFF: Early Childhood Care & Education
- Great Start Collaborative - Wayne
- First Children's Finance, Inc.
- Excellent Schools Detroit
- EcoWorks
- Early Childhood Investment Corp.
- Detroit Zoological Inst.
- Detroit Public Library
- Detroit Inst. of Arts
- Detroit Historical Museum
- Teachers Federation of Detroit
- Outdoor Adventure Center
- Dept. of Natural Resources
- Corp. for National Communities in Schools & Comm. Service
- Metropolitan Detroit African American History Museum
- Charles H. Wright Museum of African American History
- Chaddey Condon Comm. Org.
- Arab American National Museum
- American Federation of Teachers - Mi.

- WSU Woodward Corridor Early Child Care Consortium
- Wayne State U. (WSU)
- Wayne Regional Educational Service Agency (RESA)
- U. of Mi. Dearborn
- U. of Mi.
- Michigan's Children
- Mi. State U.
- Mi. Public Radio
- Mi. League for Public Policy
- Metropolitan Organizing Strategy
- Enabling Strength (MOSES)
- Metropolitan Detroit Assoc. for the Education of Young Children
- IFF: Early Childhood Care & Education
- Early Childhood Investment Corp.
- Detroit Federation of Teachers
- Coalition for the Future of Detroit Schoolchildren
- Black Child Dev. Ins. Detroit
- American Federation of Teachers - Mi.
- 482Forward



Family & Caregivers

Parents, Guardians
Extended Family
Neighbors & Friends



Community Resources

Transportation Systems

Public Safety

Physical Environment

Housing Resources

- 482Forward
- Brightmoor Alliance
- Central Detroit Christian Comm. Dev. Corp.
- Chadsey Condon Comm. Org.
- City of Detroit Crime Commission
- Comm. Dev. Advocates of Detroit (CDAD)
- Congress of Comm. of SW Detroit N'hoods
- Detroit Future City
- Detroit Land Bank
- Detroiters Working for Env. Justice
- Eastside Comm. Network
- EcoWorks
- Grandmont Rosedale Dev. Corp.
- JoySouthfield Comm. Dev. Corp.
- Mack Avenue Church (MACC) Dev.
- Metropolitan Organizing Strategy (MOS) (MOS)
- Mi. Comm. Resource
- Motor City Blight Busters of Detroit, INC.
- Neighbors Building Brightmoor
- New Detroit
- North End Christian Comm. Dev. Corp.
- Perfecting Comm. Dev. Corp.
- SW Detroit Business Assoc.
- Urban Neighborhood Initiatives (UNI)

- SMART
- Regional Transportation Authority of SE Mi.
- Mi. Dept. of Transportation (MDOT)
- Detroit Dept. of Transportation (DDOT)

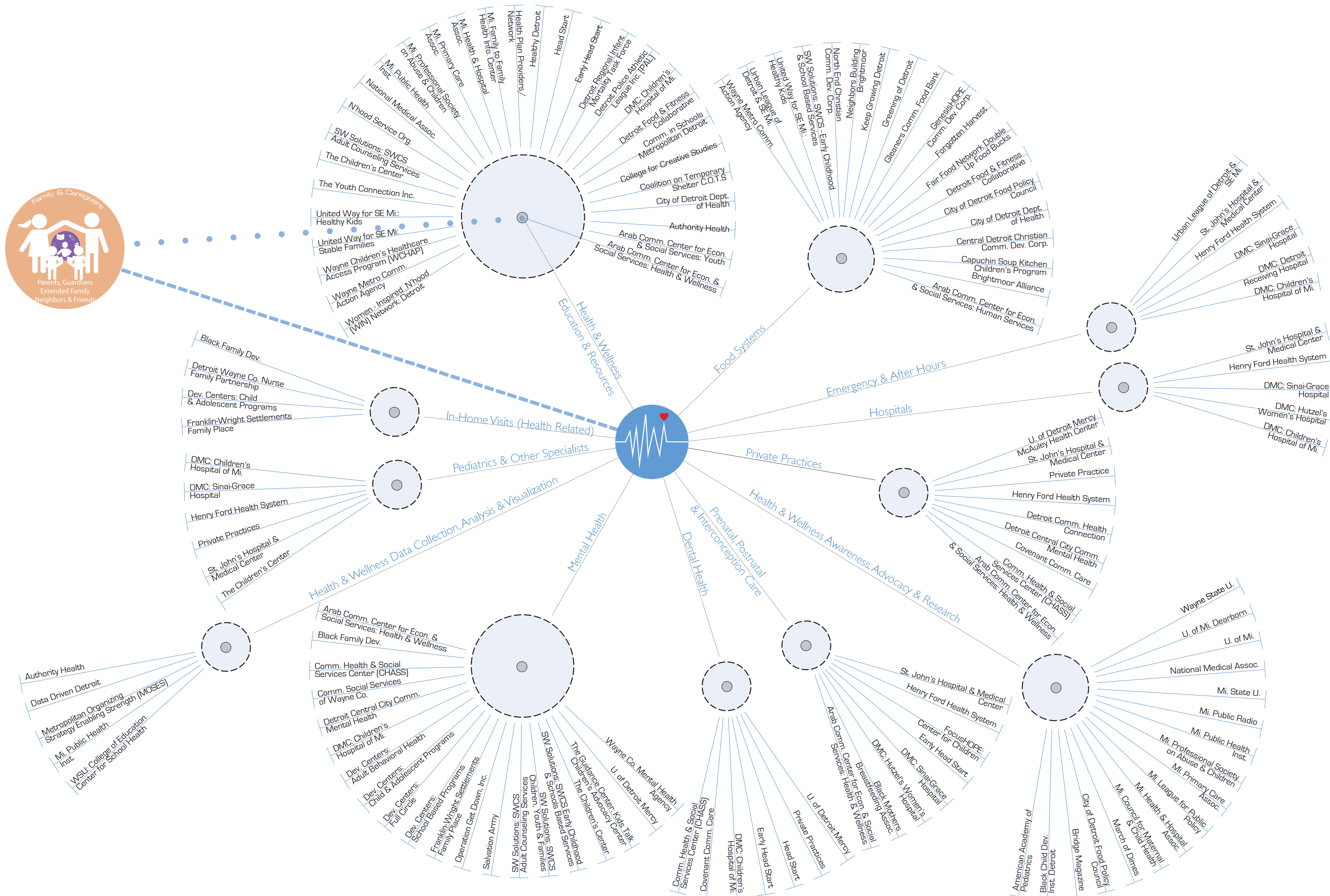
- City of Detroit Police Dept.
- City of Detroit Crime Commission

- Urban Neighborhood Initiatives (UNI)
- SW Detroit Business Assoc.
- Motor City Blight Busters of Detroit, INC.
- Mack Avenue Church (MACC) Dev.
- JoySouthfield Comm. Dev. Corp.
- Greening of Detroit
- Grandmont Rosedale Dev. Corp.
- FocusHOPE: Comm. Revitalization
- EcoWorks
- Eastside Comm. Network
- Comm. Dev. Advocates of Detroit (CDAD)
- City of Detroit Dept. of Recreation
- City of Detroit Dept. of Planning & Dev.
- City of Detroit Dept. of Neighborhoods
- Black Family Dev.

- Wayne Metro Comm. Action Agency
- United Comm. Housing Coalition
- SW Solutions: SW Housing Solutions
- Salvation Army

- Perfecting Comm. Dev. Corp.
- Operation Get Down, Inc.
- N'hood Service Org.
- N'hood Legal Services Mi.

- Matrix Human Services: Housing & Landlord Alliance (MACC) Dev.
- JoySouthfield Comm. Dev. Corp.
- Habitat for Humanity Detroit
- Green & Healthy Homes Initiative Detroit-Wayne Co.
- Grandmont Rosedale Dev. Corp.
- Dev. Centers: Housing Programs
- Detroit Land Bank
- Detroit Central City Comm. Mental Health
- Comm. Housing Network Inc.
- Coalition on Temporary Shelter (COTS)
- CLEARCorps Detroit
- Central Detroit Christian Comm. Dev. Corp.
- Arab Comm. Center for Econ. & Social Services Human Services





Professional Development Training
& Certification

Community Colleges, Colleges
& Universities

- American School Counselors Assoc.
- Child Dev. Assoc. (CDA) Credential
- EduPaths
- Excellent Schools Detroit
- Marygrove College
- Metropolitan Detroit Assoc. for the Education of Young Children
- Mt. Education Assoc.
- Mt. Education Assoc.
- U. of Detroit Mercy
- U. of Mi.
- U. of Mi. Dearborn
- Wayne Co. Comm. College District
- Wayne Regional Educational Service Agency (RESA) [WESU]
- Wayne State U.
- Wayne State U. Center for School Health
- Wayne State U. Woodward Center

- College for Creative Studies
- Marygrove College
- Mt. State U.
- U. of Detroit Mercy
- U. of Mi.
- Wayne Co. Comm. College District
- Wayne State U. [WSU]

Her Vision:

“

I WANT TO BE A
TEACHER!

Dominique (age 8)

HOPE starts
with THEM!

Hope Starts Here
Detroit's Early Childhood Partnership
Detroit's Community Framework for Brighter Futures
November 2017
Hope Starts Here is a joint initiative of:
W.K. Kellogg Foundation & The Kresge Foundation



Hope Starts Here

Detroit, MI

Why is this project relevant?

- + Collaboration between multiple team members
- + In-depth understanding of current issues
- + Developed with measurable outcomes in mind

What happens during the first eight years?


The first eight years of a child's life have a huge impact on their development and set the stage for their future success. A large number of developmental milestones fall within this period. If we make sure children have a strong first eight years, we set them up to continue growing and thriving. If we don't, we risk leaving them behind. Luckily, having positive experiences during this time can dramatically change a child's life — and have big impacts on their family and community.

The first eight years provide a critical window of opportunity to change children's lives — and our communities — for the better. We need to seize it.

What is early childhood like in Detroit?

Early childhood starts **BEFORE BIRTH.**

9% of Detroit moms get late or no prenatal care.

 **80,000** children 8 and under live in Detroit.

13%

of Detroit babies are born **too early**, compared to nine percent nationally.

13%

of Detroit babies are born **too small**, compared to eight percent nationally.

► Both of these can have significant long-term effects on a child's health and development.

Detroit ranks **near the bottom** in child well-being.

Detroit has one of the highest infant mortality rates in the **country**.

13.5 out of every 1,000 babies born in Detroit dies before their first birthday. That's more than **twice** the national number.

▼
African American babies have a 40% higher infant mortality rate than white babies in the city.



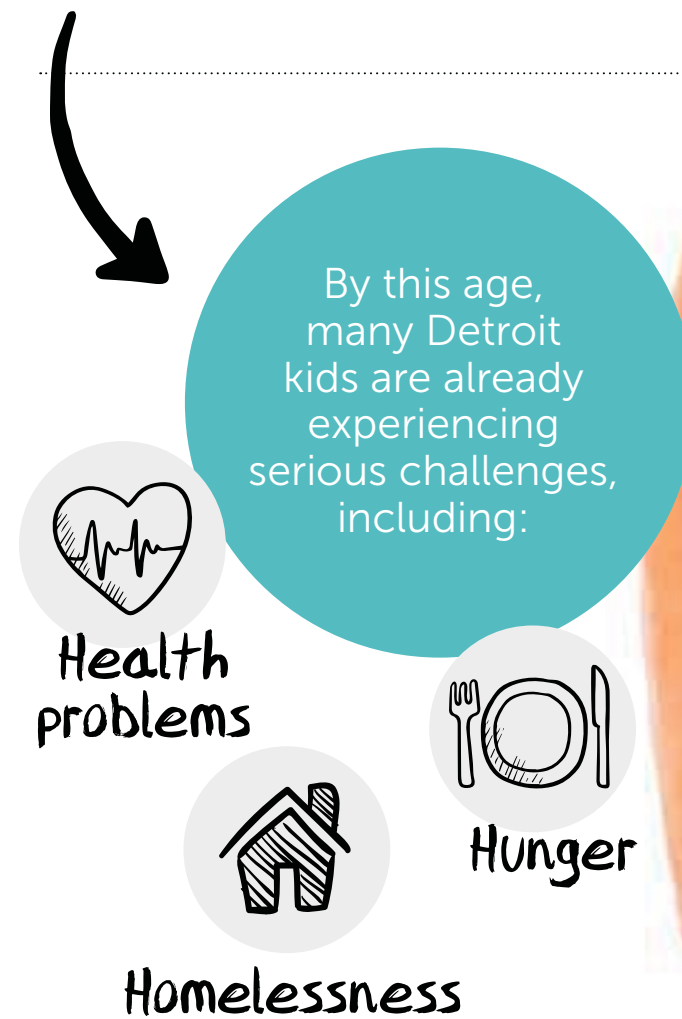
 **MORE THAN 60%** of Detroit's children 0-5 live in **poverty**.

(That's more than in any of the country's 50 largest cities.)

Kids who grow up in poverty are at higher risk for health and academic problems.

90%

of a child's brain has formed by **age five**.



Many families aren't receiving the services they need because of:

- poor transportation (bus icon)
- confusing eligibility requirements (question mark icon)
- long waiting lists (list icon)
- limited funding for services & programs (dollar sign icon)

Nearly 30,000 of our eligible young children have **NO** high quality early learning or child care options.



All of those factors combined mean young children in Detroit are starting kindergarten at a **disadvantage**.

26 Detroit K-12 schools rank in the **lowest performing** 5% of schools in Michigan.



If students are not reading at grade level by third grade, they are **four times more likely** to drop out of school.

Starting in the 2019-2020 school year, a new Michigan law means that 3rd graders not reading at grade level could be held back and would have to repeat 3rd grade.

86.5%

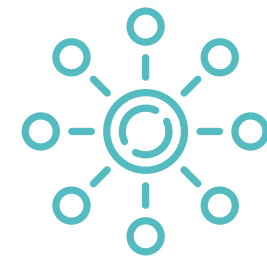
of Detroit's third graders are **not** reading at grade level.

That number provides the final shocking evidence that **we are failing our children in their early years**.

All kids need
is a little HELP,
a little
÷ HOPE ÷
and someone who
BELIEVES
in them.

MAGIC JOHNSON

PRIMARY CHALLENGES



No Shared Understanding of “High Quality:” Although a rating and improvement system exists to track and increase programmatic quality, Detroit lacks a shared understanding of a “high-quality learning environment.”

A comprehensive process to acquire data on current facilities would make it easier to push for more investment.



Insufficient Supply: The city needs more high-quality spaces for children, improvements to current care facilities, and funding and financing options to supply both.

During Hope Starts Here's listening sessions, bringing back parks and recreational facilities for Detroit children — along with creating accessible child care and early education spaces — were the second and third most mentioned needs, respectively.

“[Develop] more full-day early childhood education centers where families actually reside that are clean and safe. Have child care that’s open 24 hours.”

- COMMUNITY MEMBER

“

I WANT TO BE A FROG. I LIKE TO JUMP AROUND LIKE FROGS DO. AND SWIM. I KNOW HOW TO SWIM.

Nala (age 5)

HOW WILL WE KNOW WE'RE MAKING PROGRESS?

We'll see...

- An increase in the number of providers reporting facilities conditions
- An increase in the number of providers across the city earning top marks in a revised facilities quality rating
- An increase in the square footage of new high quality learning space, both from construction and renovation
- An increase in the number of renovated facilities and new facilities brought online
- An increase in the number of new high quality child care seats

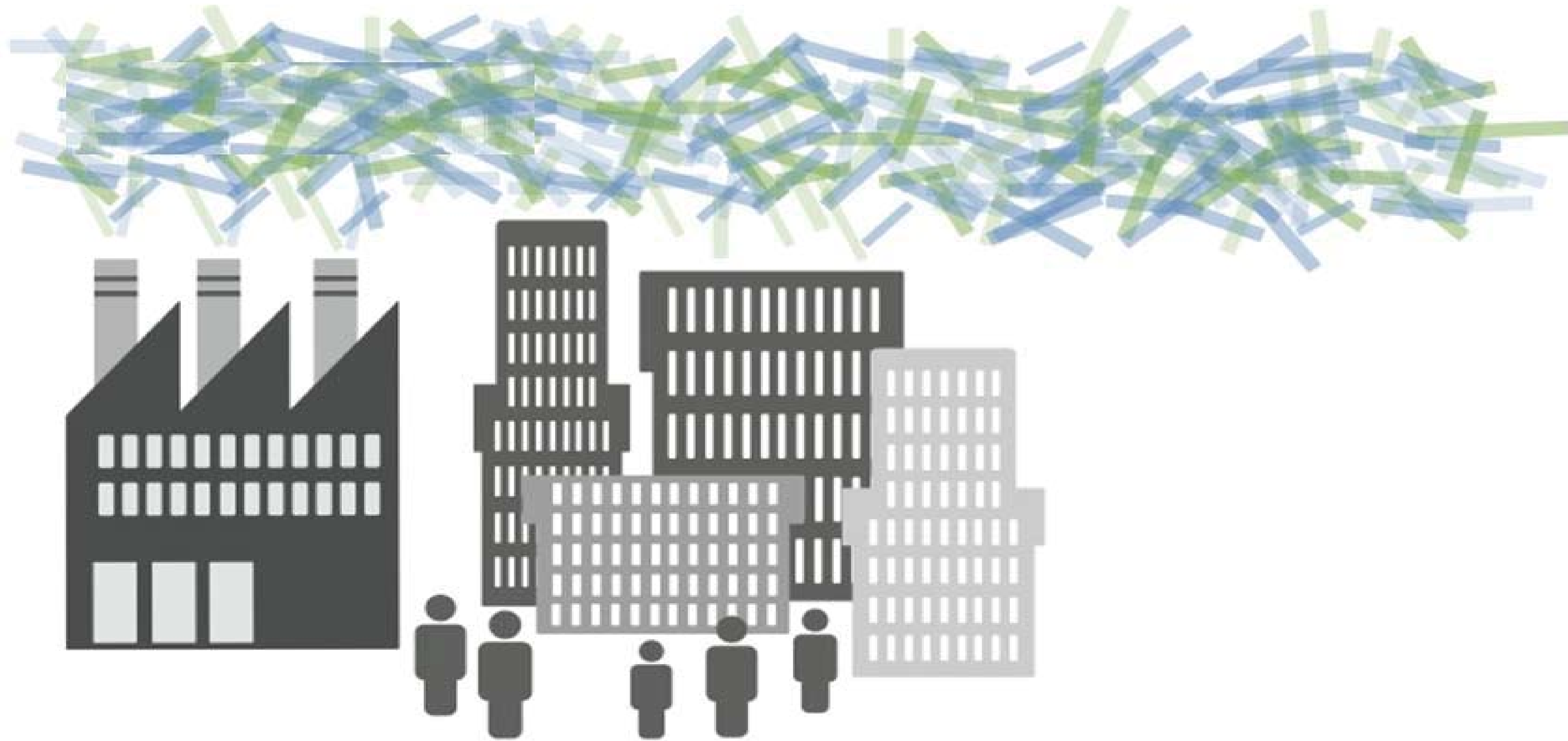


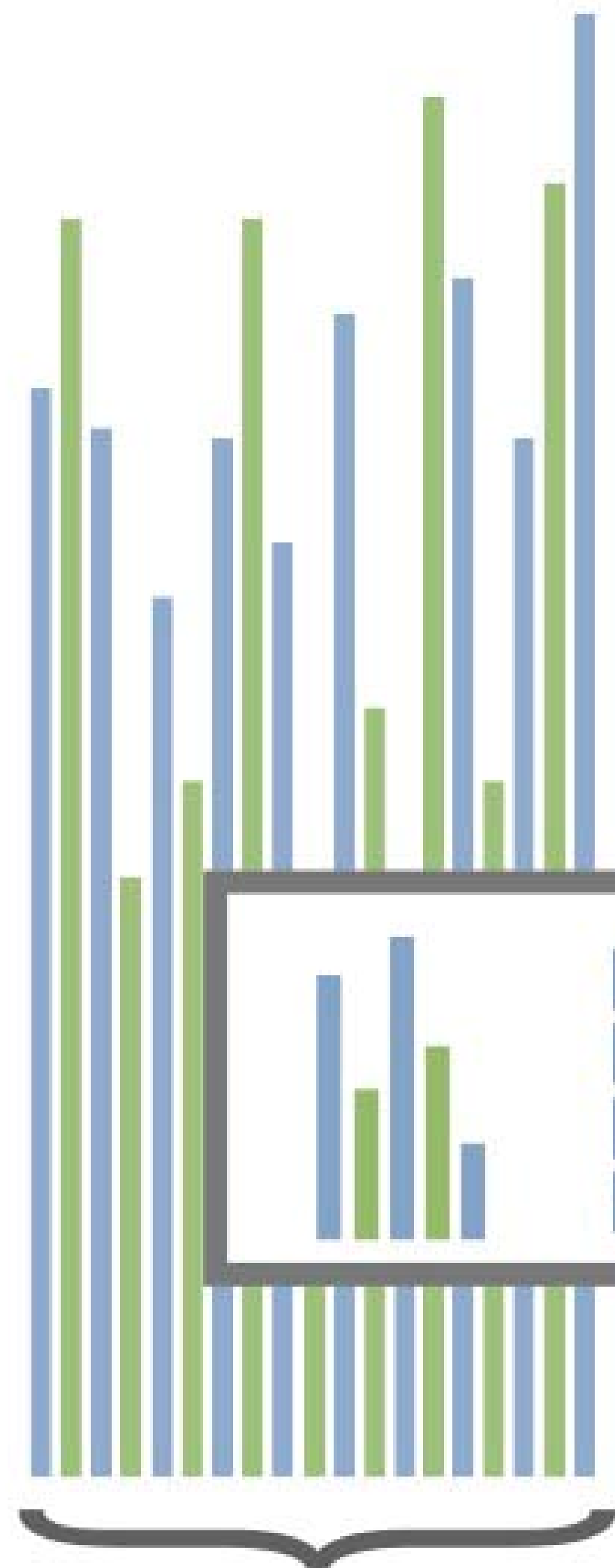


Data Driven Detroit provides accessible,
high-quality information and analysis to drive
informed decision-making.



Data Smog





Data Driven Detroit centralizes data from different sources in one place. We organize our library by time and geography, enabling us to layer many different types of data and create clear analyses and powerful visualizations.

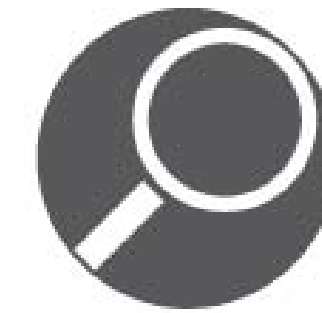
Our aim is to grow this library comprised of public and private datasets and make it available so anyone can use it in their own projects.



Collection



Visualization



Analysis



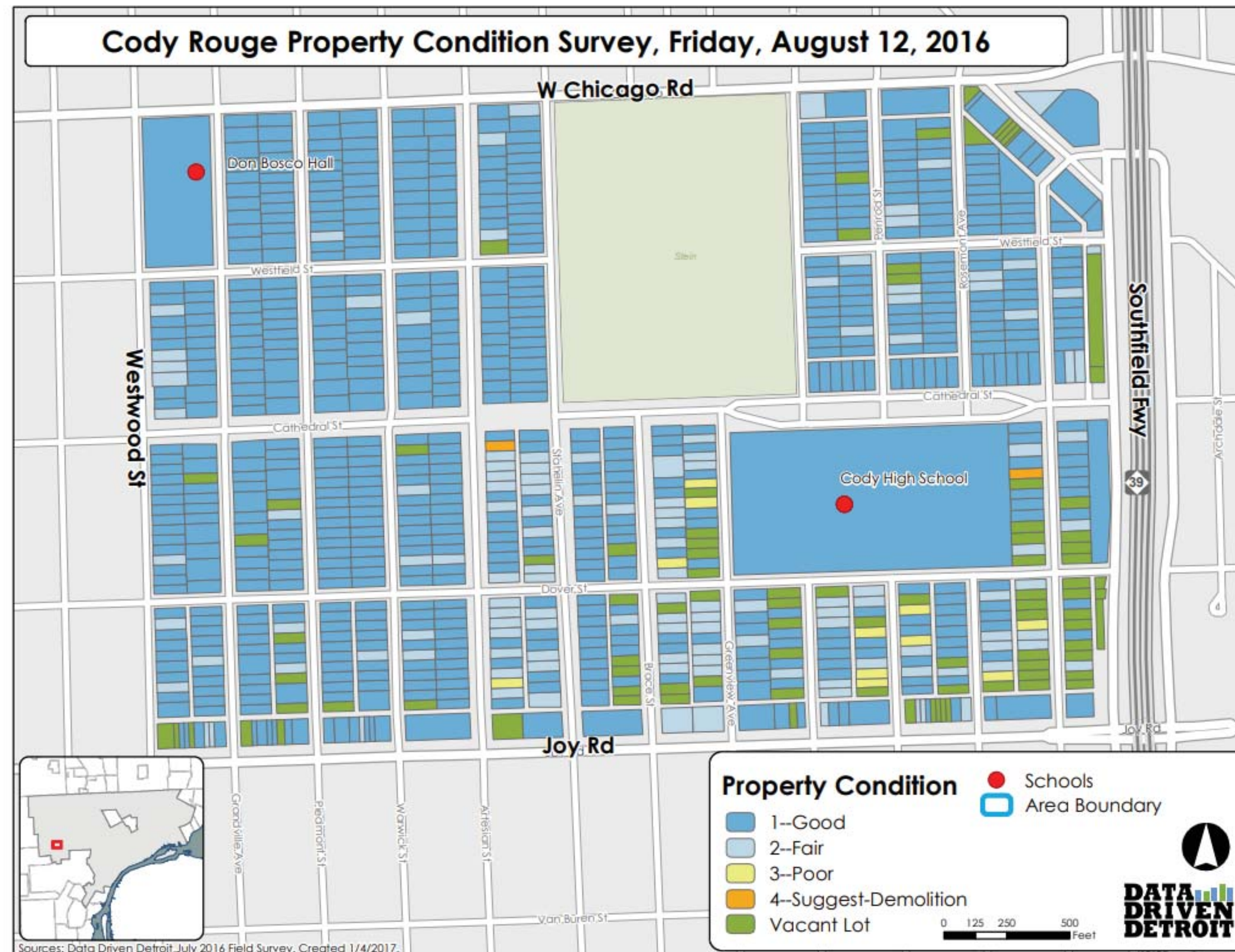
Accessibility



Data-Driven Outcomes

Samples of Our Work

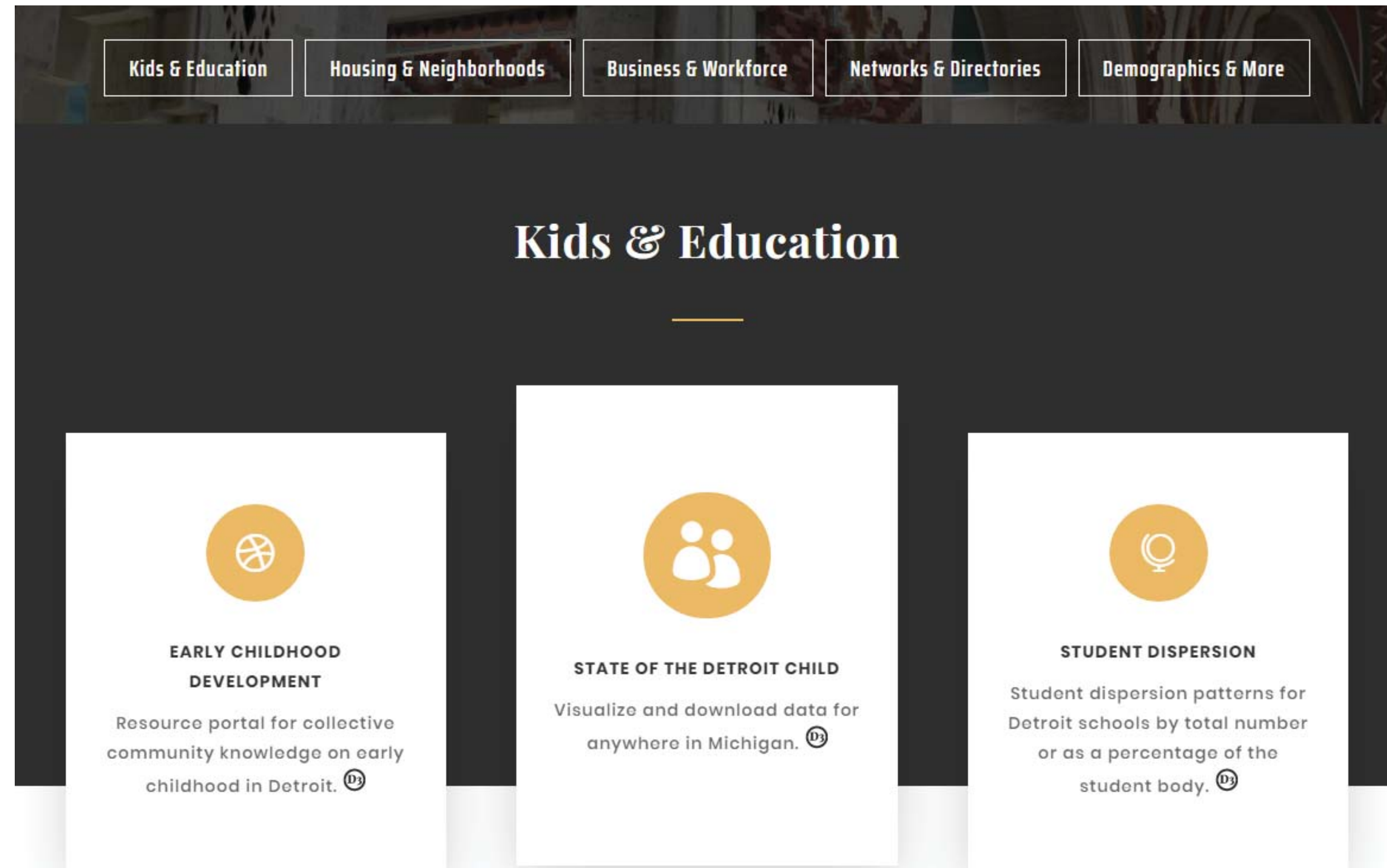
Cody Rouge Strategic Initiative Support



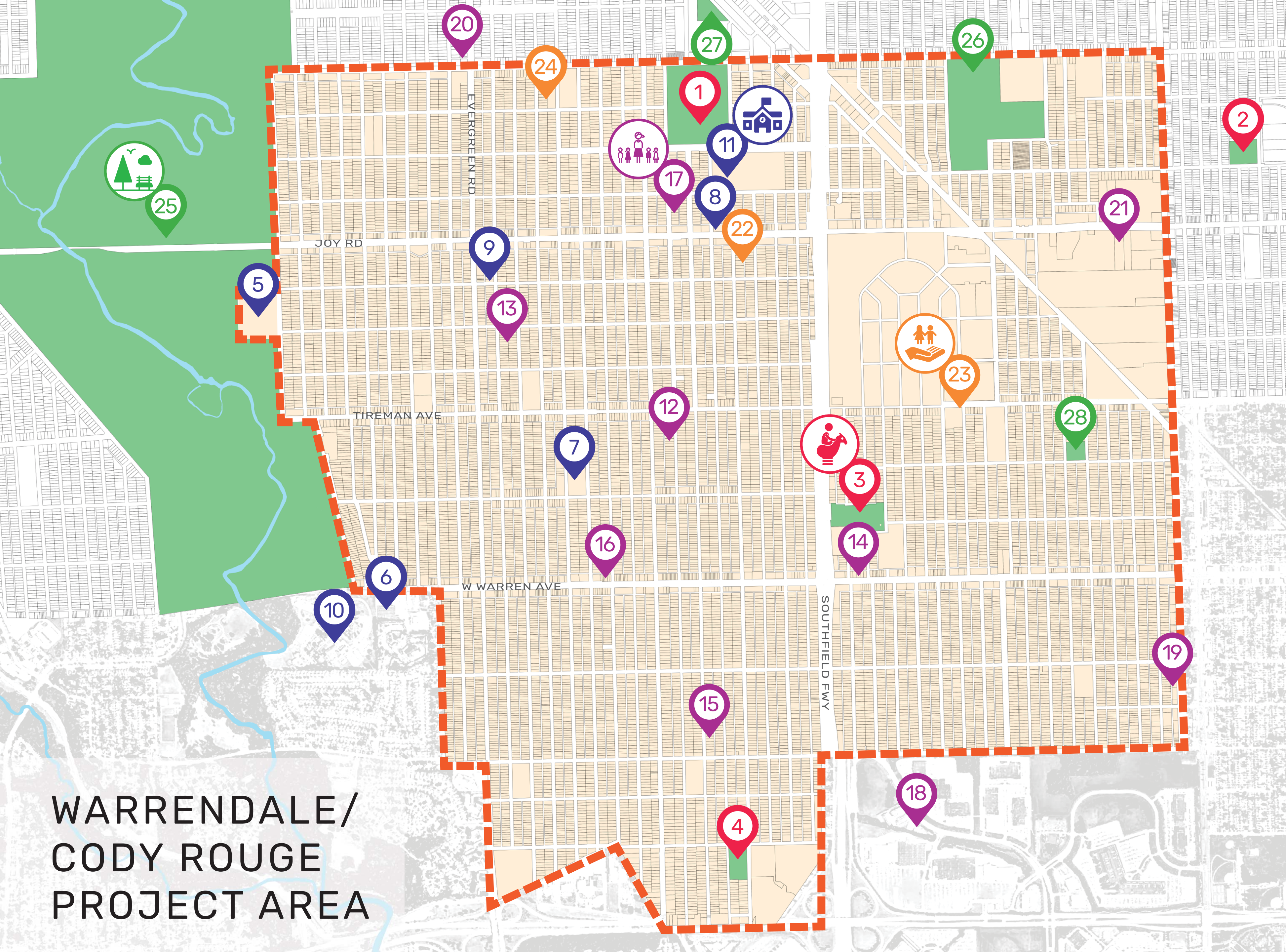
Civic User Testing Group (CUTGroup)



D3 Toolbox



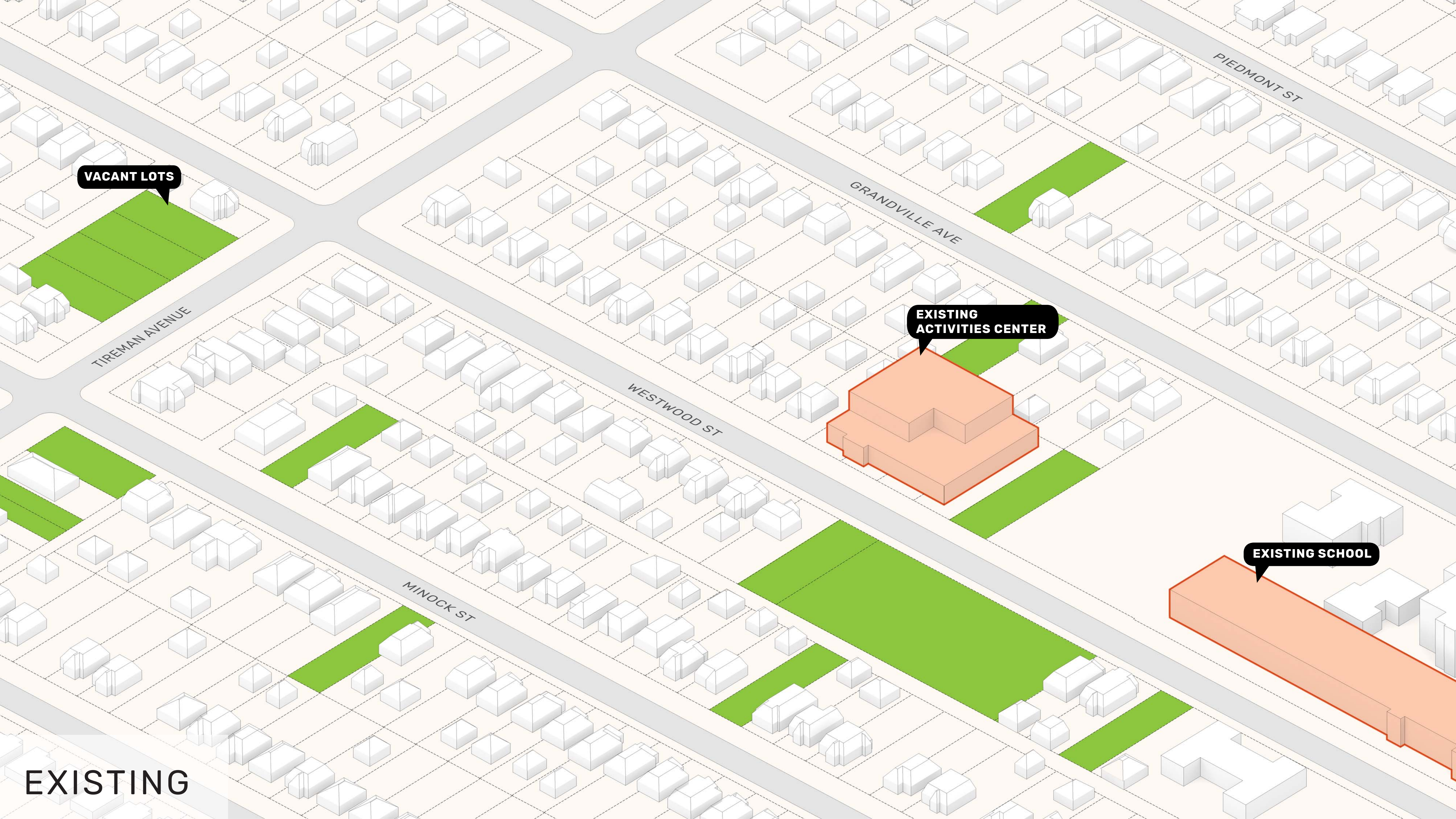
WARRENDALE/ CODY ROUGE PROJECT AREA



- PLAYGROUNDS**
 - 1 STEIN PLAYGROUND
 - 2 GREENE PLAYGROUND
 - 3 SIMANEK PLAYFIELD
 - 4 LLOYD H RYAN PLAYGROUND
- EDUCATION CENTERS**
 - 5 DIXON EDUCATIONAL LEARNING ACADEMY
 - 6 TAWHEED CENTER SCHOOL
 - 7 WARRENDALE CHARTER ACADEMY
 - 8 EDISON PUBLIC LIBRARY
 - 9 EVERGREEN LUTHERAN SCHOOL
 - 10 VISTA MEADOWS ACADEMY
 - 11 DETROIT INSTITUTE OF TECHNOLOGY AT CODY
- CHILDCARE CENTERS**
 - 12 KIDDIE UNIVERSITY CHILDCARE
 - 13 MONICA'S DAYCARE
 - 14 BRIGHT MINDS CHILDCARE CENTER
 - 15 TONI'S PLACE
 - 16 GOD'S LITTLE SCHOOLHOUSE
 - 17 JANS' STORYLAND CHILDCARE
 - 18 CHILDTIME OF DEARBORN
 - 19 A&W CHILDCARE
 - 20 PHYLLIS HOMECARE FOR CHILDREN
 - 21 CHRIST CHILD SOCIETY
- YOUTH DEVELOPMENT CENTERS**
 - 22 THE KID NETWORK CHILDCARE & DEVELOPMENT CENTER
 - 23 BOYS & GIRLS CLUB
 - 24 DEVELOPING KIDS
- PARKS**
 - 25 ROUGE PARK
 - 26 STOEPEL PARK NUMBER 2
 - 27 FITZPATRICK PARK
 - 28 MANSFIELD DIVERSEY PARK

Elements of Child-Based Design

- + Safe Streets
- + Incorporate Resiliency
- + Multigenerational Spaces
- + Learning Environments
- + Build Play into the Entire Neighborhood
- + Connect People to Nature



VACANT LOTS

EXISTING
ACTIVITIES CENTER

EXISTING SCHOOL

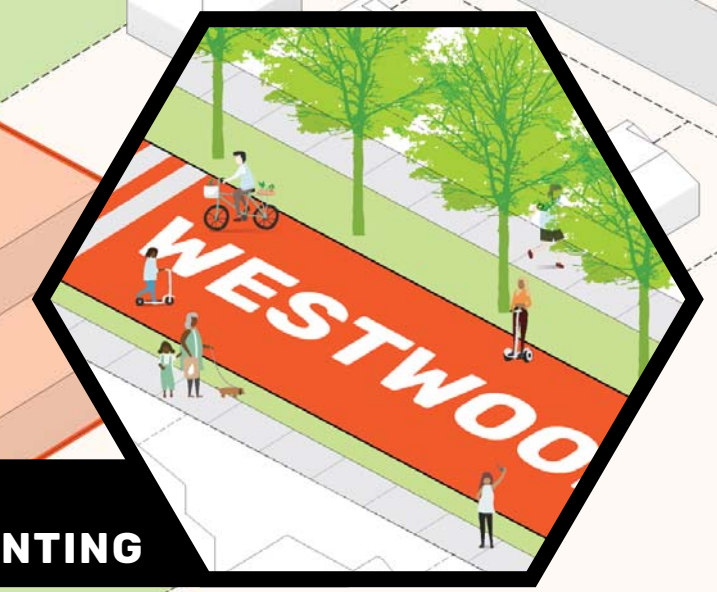
EXISTING

COLORFUL
CROSSWALKS

EXISTING
ACTIVITIES CENTER

PLAYFUL
STREET PAINTING

EXISTING SCHOOL



SAFE STREETS

Make the streets safe with colorful crosswalks and street painting



ECOLE BILINGUE DE LA NOUVELLE ORLEANS



ECOLE BILINGUE DE LA NOUVELLE ORLEANS



RAIN GARDENS

SOIL CELLS

RAIN GARDENS

INCORPORATE RESILIENCY

Make the neighborhood safe and resilient



ROSA F. KELLER LIBRARY & COMMUNITY CENTER



**EXISTING
ACTIVITIES CENTER**

**COMMUNITY
GARDENS**

EXISTING SCHOOL

**OUTDOOR
COMMUNITY SPACES**

WESTWOOD STREET

MULTIGENERATIONAL SPACES

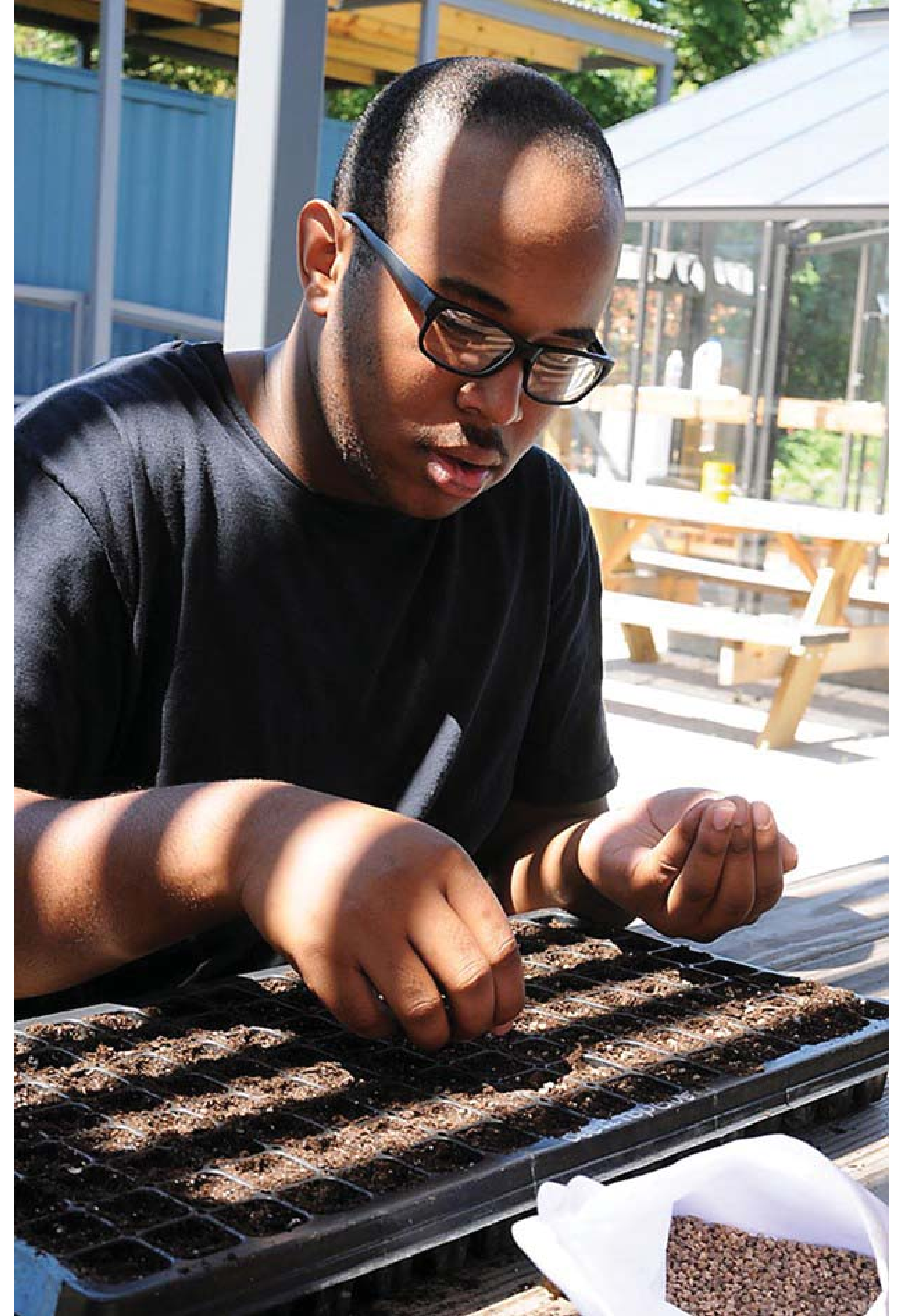
Design spaces for all ages to come together



NOCCA PRESS STREET GARDENS



NOCCA PRESS STREET GARDENS







NOCCA PRESS STREET GARDENS



SPRING FLING

SATURDAY, APRIL 22, 3PM - 7PM

PRESS STREET GARDENS, 7 PRESS STREET

FREE AND OPEN TO THE PUBLIC



JOIN US AS WE PLANT AND BOIL PEANUTS, ENJOY
FOOD, DRINKS, MUSIC, ARTWORK, AND MORE!

DETAILS AT PRESSSTREETGARDENS.COM



WINTER INFORMAL

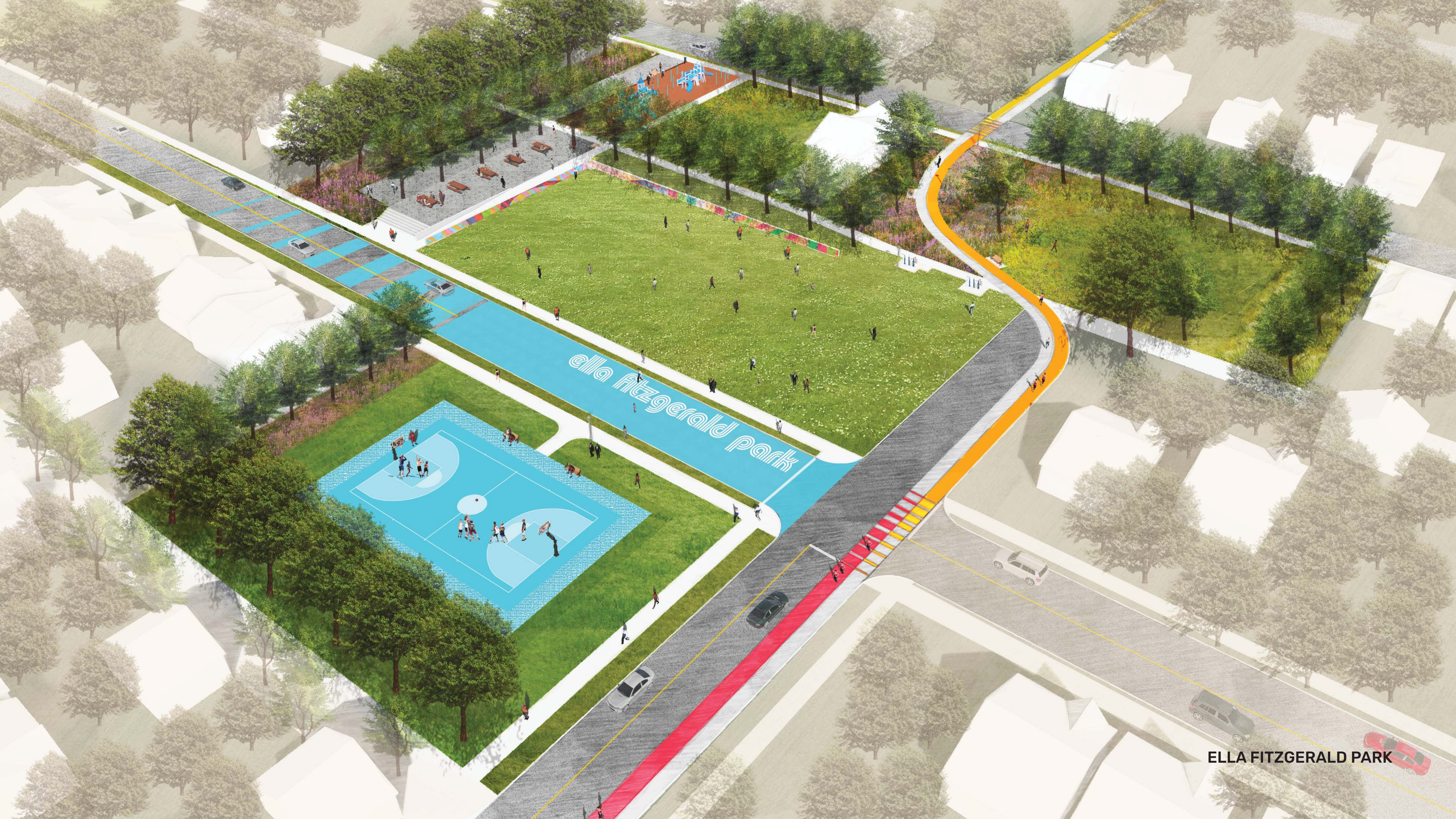
SATURDAY, DECEMBER 10, 3PM - 7PM
PRESS STREET GARDENS, 7 PRESS STREET
FREE AND OPEN TO THE PUBLIC



FOOD, DRINKS, MUSIC, ARTWORK, AND MORE:
COME GET YOUR WREATHS AND MISTLETOE!

DETAILS AT [PRESSSTREETGARDENS.COM](https://pressstreetgardens.com)

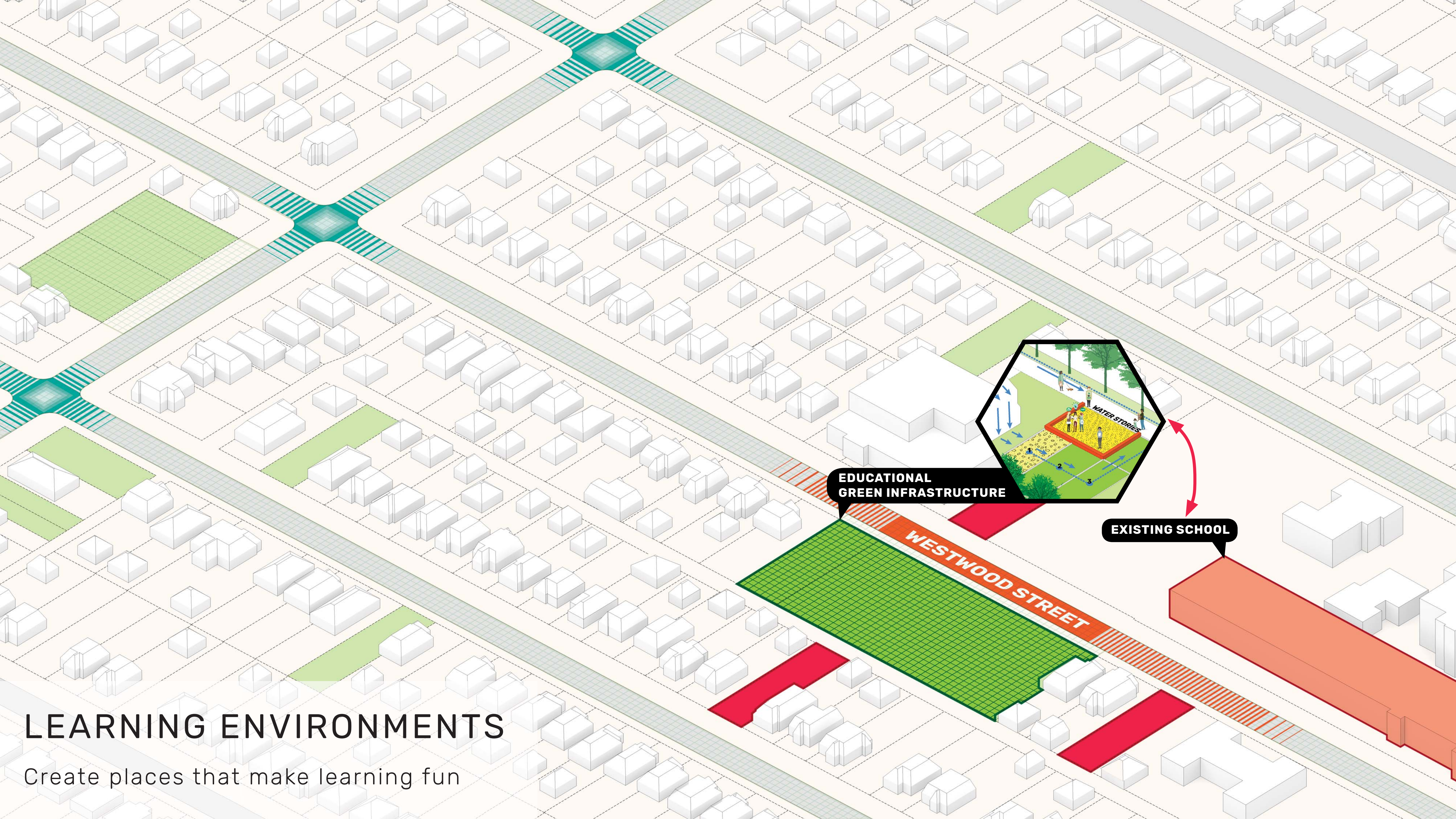




ELLA FITZGERALD PARK



ELLA FITZGERALD PARK



**EDUCATIONAL
GREEN INFRASTRUCTURE**

WESTWOOD STREET

EXISTING SCHOOL

LEARNING ENVIRONMENTS

Create places that make learning fun





SOLAR RADIATION

CONDENSATION

PRECIPITATION

EVAPORATION

FILTRATION

LAKE MAUREPAS

60 INCHES OF RAINFALL PER YEAR
THAT'S 5 FT

WHERE DOES THE RAIN GO?

IT DEPENDS ON HOW HARD IT IS RAINING. MOST OF THE WATER ENTERS INTO THE UNDERGROUND DRAINAGE SYSTEM AND IS THEN PUMPED OUT TO LAKE PONCHARTRAIN. BUT SOME OF THE RAIN SOAKS INTO THE GROUND AND STAYS THERE, AND SOME EVAPORATES INTO THE AIR.

Today, thousands of homes can be damaged if the city's drainage system is not working properly. That's why it's so important to keep the system working well.

Louisiana contains 41% of the nation's wetlands!

WHAT DO POTHOLES HAVE TO DO WITH WATER?

THE SINKING OF THE SOIL HAS A LOT TO DO WITH IT. AS WE REMOVE WATER FROM SOIL, THE GROUND SINKS. THAT SINKING ACTION PUTS A LOT OF PRESSURE ON THE ROADS AND MAKES THEM CRUMBLE. SINKING SOIL CAN ALSO DAMAGE WATER PIPES, CAUSING THEM TO LEAK AND WASH OUT THE FOUNDATION UNDER THE ROADS, CONTRIBUTING TO THE GIANT POTHOLE THAT ARE LIABLE TO SWALLOW YOUR CAR.

WHAT IS SUBSIDENCE?

WHAT DOES GREEN INFRASTRUCTURE MEAN?

GREEN INFRASTRUCTURE IS A NEW WAY OF MANAGING RAIN FROM A STORM. INSTEAD OF PUMPING IT AWAY AS FAST AS WE CAN, WHICH CAUSES A TRAFFIC JAM AT THE PUMP STATION, GREEN INFRASTRUCTURE CLEANS AND HOLDS THE WATER ON-SITE, LIKE THE NATURAL LANDSCAPE DID BEFORE ALL OF THE BUILDINGS AND ROADS WERE BUILT. THIS HELPS PREVENT FLOODING AND CLEANS THE WATER, SIMILAR TO HOW A FOREST OR MEADOW WORKS.

WHAT CAN I DO?

YOU CAN HELP BY...
- RAIN GARDENS: THESE ARE PLANTS THAT CAN HOLD WATER AND FILTER OUT POLLUTANTS.
- PERMEABLE PAVEMENT: THIS LETS WATER SOAK INTO THE GROUND INSTEAD OF RUNNING OFF.
- TREES: THEY CAN HOLD WATER AND FILTER OUT POLLUTANTS.
- MULCH: IT CAN HELP THE SOIL HOLD WATER.

New Orleans: Our Water City

I LOVE LAKE PONCHARTRAIN

LABRANCHE WETLANDS

BAYOU SAUVAGE

NEW ORLEANS

WATERWAYS

WETLANDS



RIPPLE EFFECT COURTYARD AT KIPP CENTRAL CITY PRIMARY



RIPPLE EFFECT COURTYARD AT KIPP CENTRAL CITY PRIMARY




RIPPLE EFFECT COURTYARD AT KIPP CENTRAL CITY PRIMARY



RIPPLE EFFECT COURTYARD AT KIPP CENTRAL CITY PRIMARY

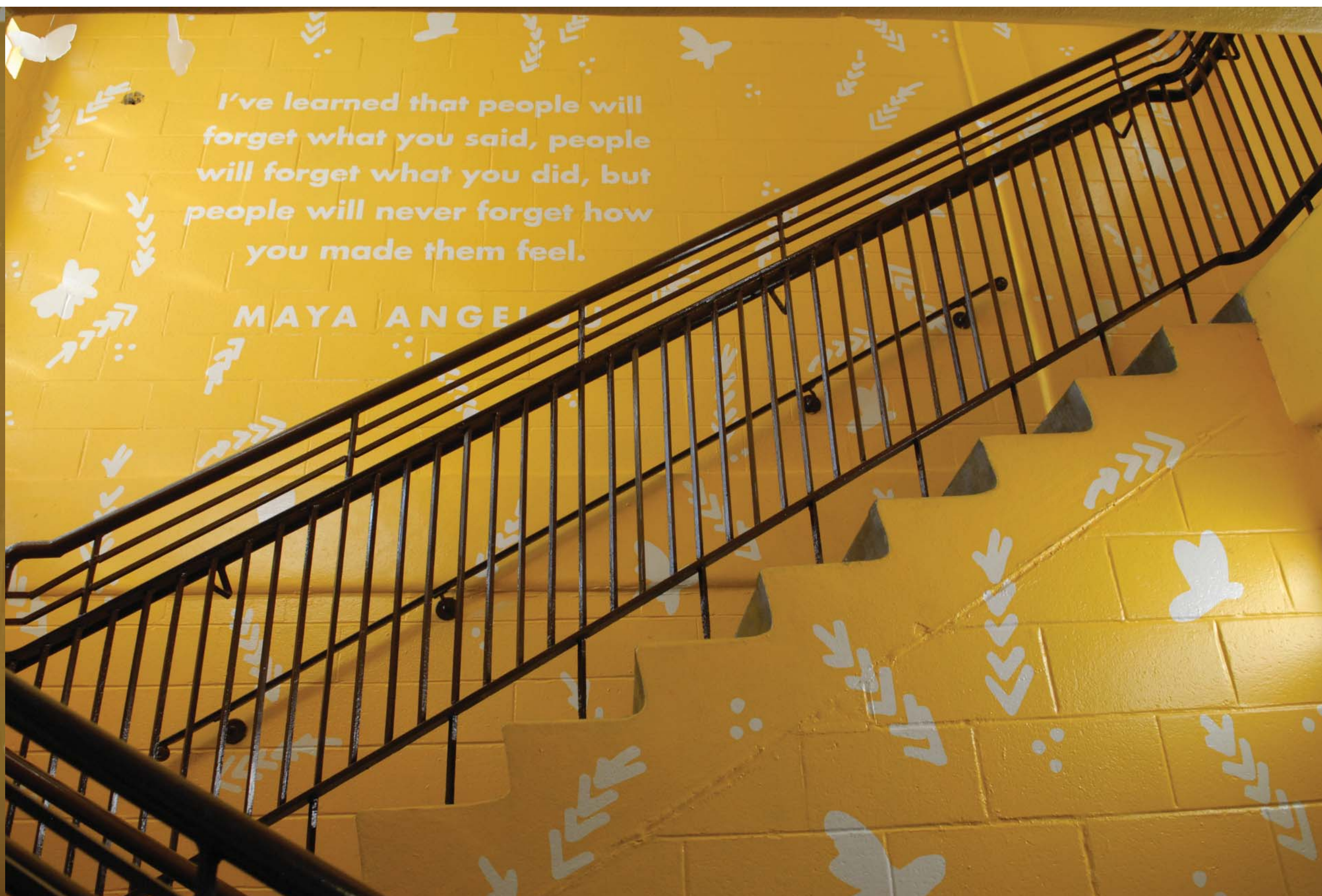
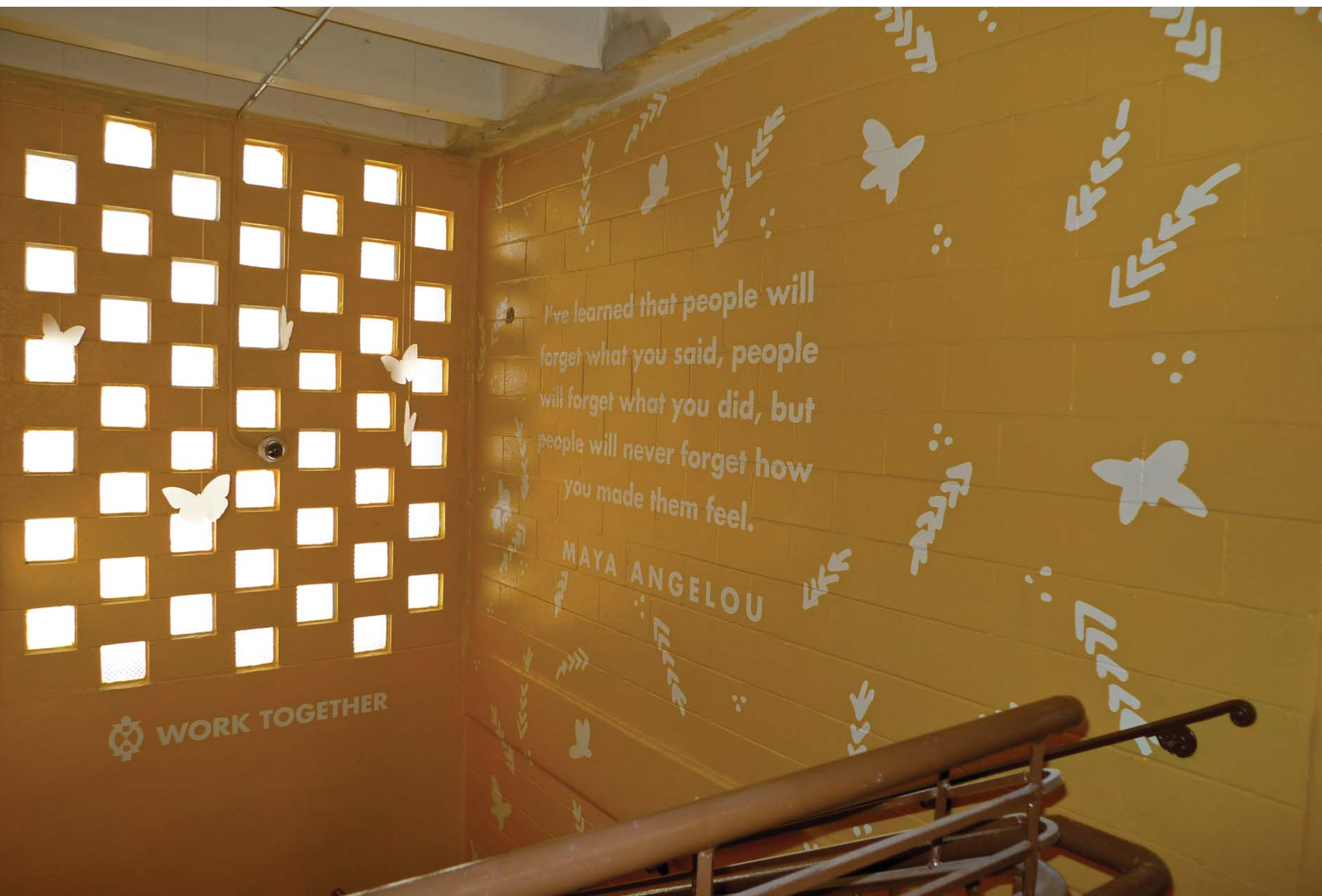


RIPPLE EFFECT COURTYARD AT KIPP CENTRAL CITY PRIMARY



Never underestimate the power of
dreams and the influence of the
human spirit. We are all the same
in this notion: The potential for
greatness lives within each of us.

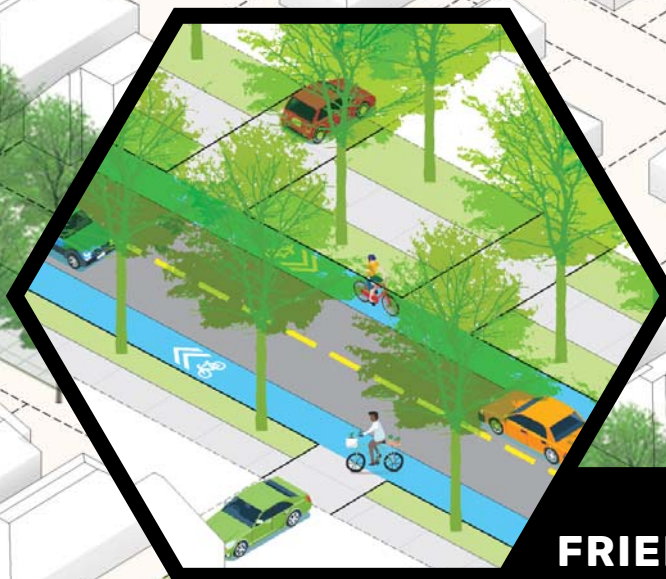
WILMA RUDOLPH



RIPPLE EFFECT COURTYARD AT KIPP CENTRAL CITY PRIMARY



WATER PLAY



**PEDESTRIAN
FRIENDLY STREETS**

PLACES TO PLAY

Build play into the entire neighborhood







DONNELLY PARK



DONNELLY PARK



DONNELLY PARK



TO ROUGE PARK

NATURE INSPIRED SPACES

WESTWOOD STREET

CONNECT PEOPLE TO NATURE

Create nature inspired spaces



NEW ORLEANS CITY PARK



NEW ORLEANS CITY PARK

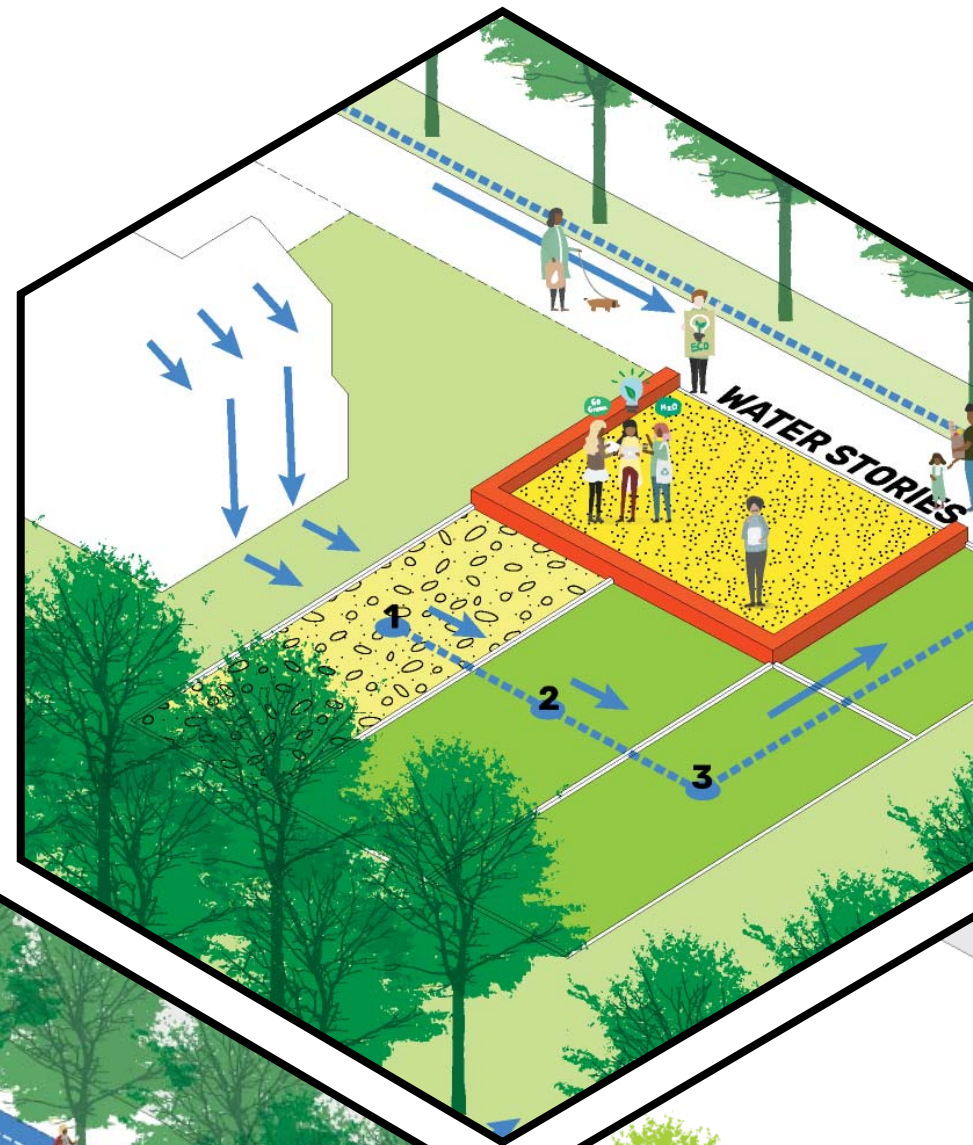


NEW ORLEANS CITY PARK

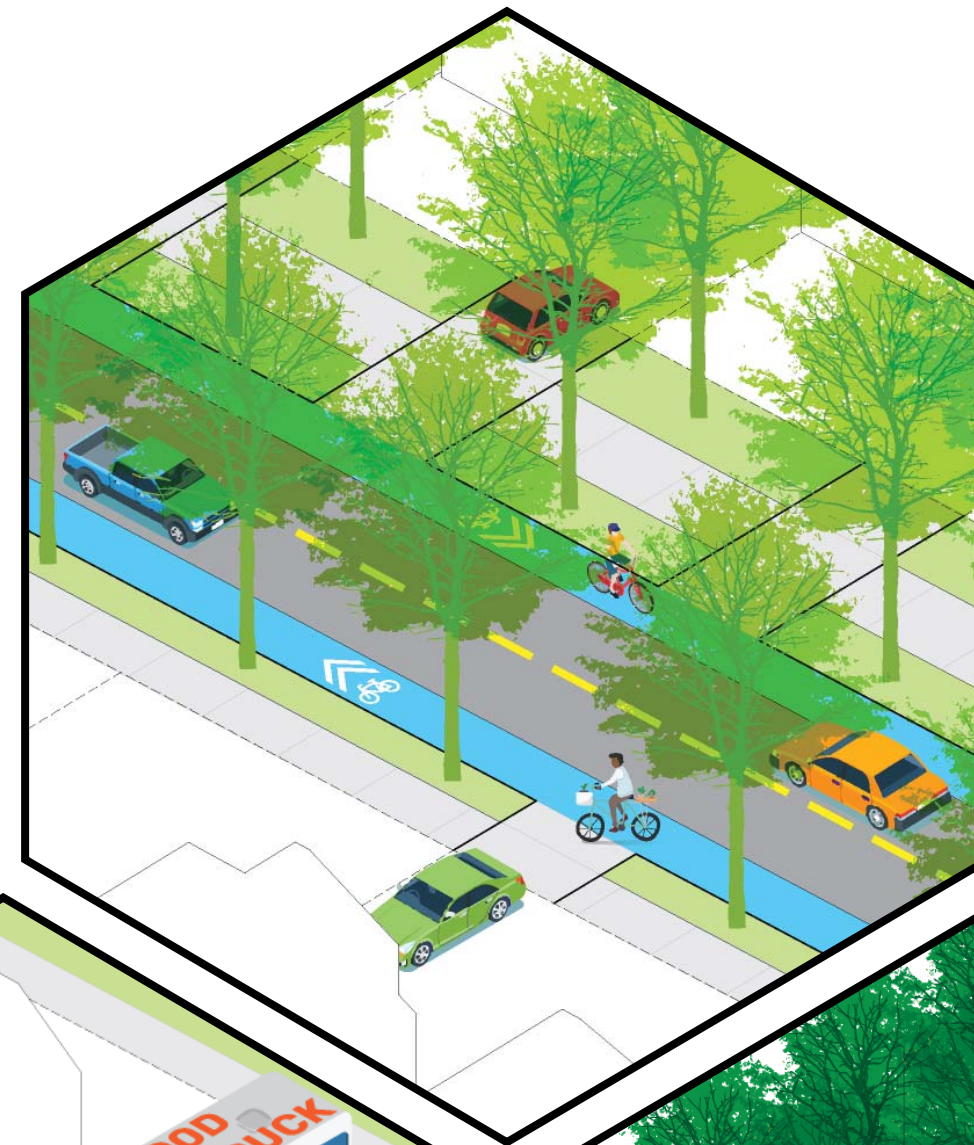
SAFE STREETS



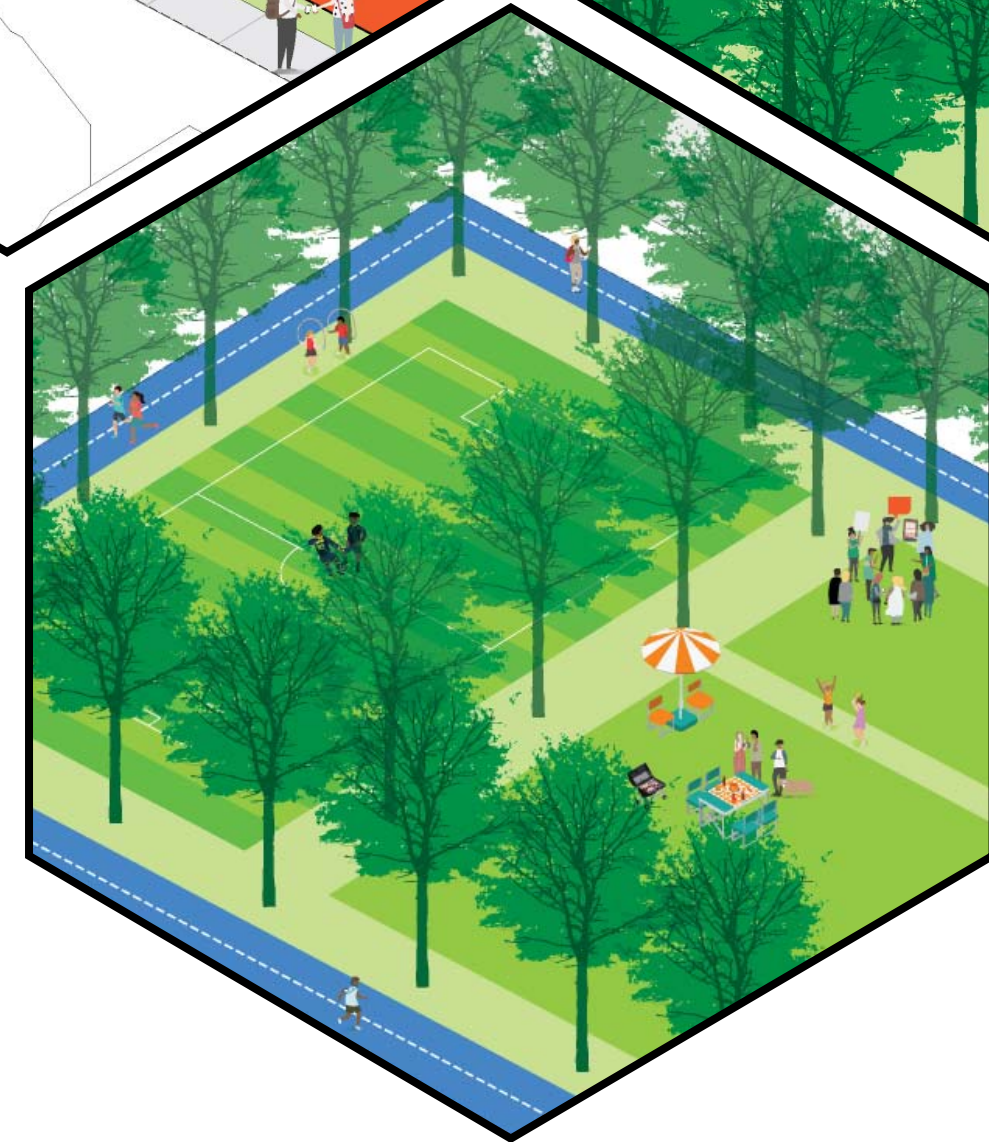
LEARNING ENVIRONMENTS



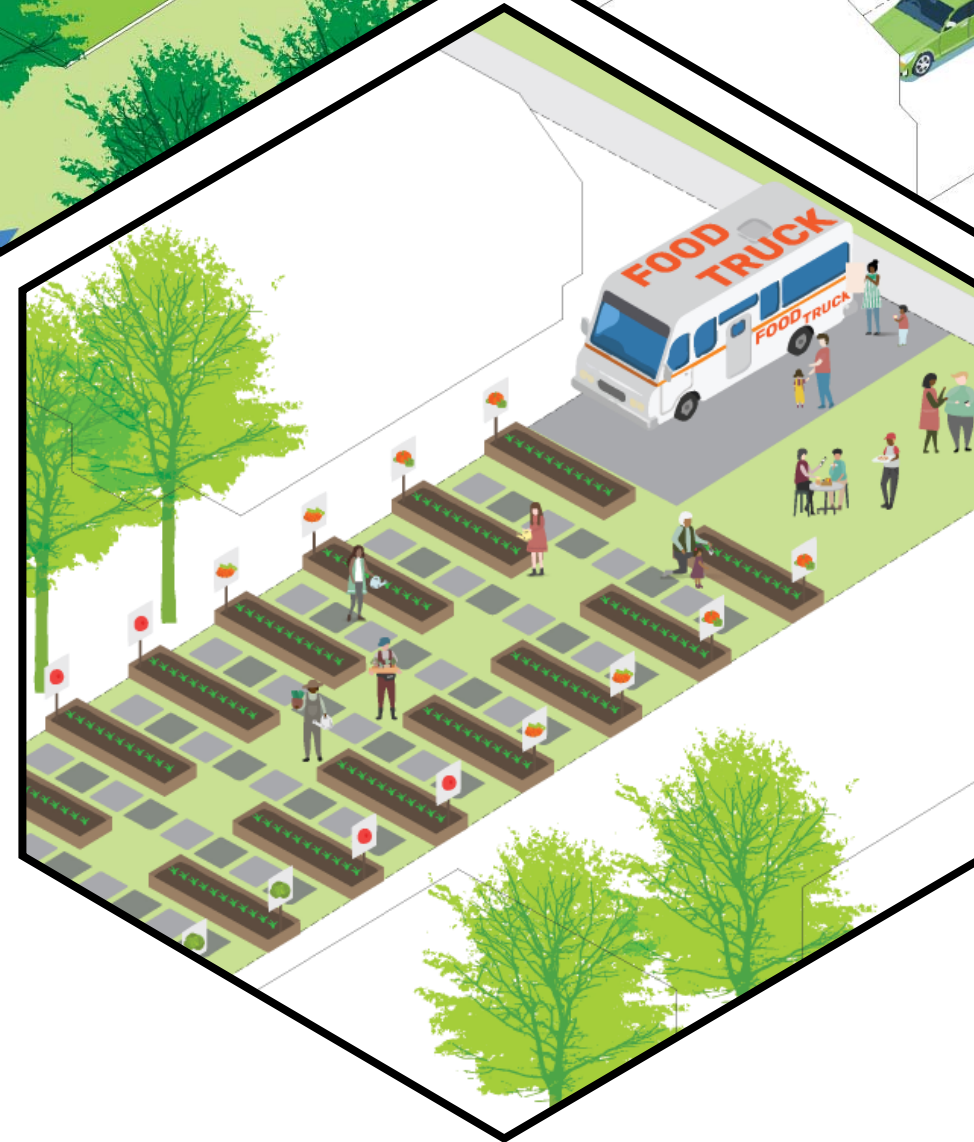
PEDESTRIANS FIRST



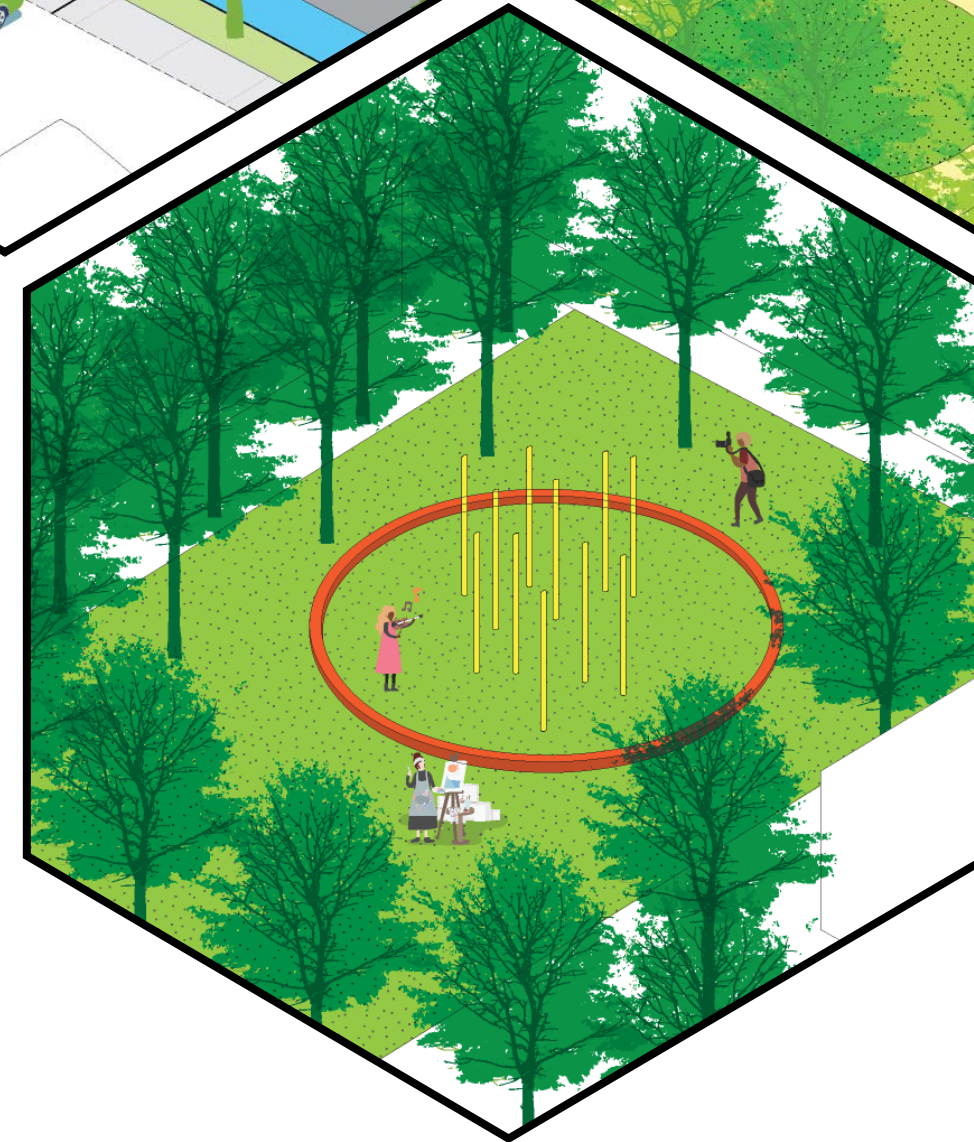
PLACES TO PLAY



MULTIGENERATIONAL SPACES



NATURE SPACES



A young boy is sliding down a light blue slide, his arms raised in excitement. He is wearing a black t-shirt with "HABAS HONOR ROLL" printed on it, khaki shorts, and white sneakers. The slide is set against a wooden fence. In the background, a brick building and a basketball hoop are visible. A group of people is gathered at the bottom of the slide.

Thank You