



ChangeLab Solutions

Law & policy innovation for the common good.

The webinar will begin at 11 am PT.
For technical support, contact
800.843.9166 or support@readytalk.com



Building Healthy, Equitable Communities Through Comprehensive Long-Range Planning

changelabsolutions.org/the-series

August 21, 2018



Welcome to the Building Healthy, Equitable Communities Series

A virtual space for exploring the topic of health equity



Episode 1: Health Equity (April)

Building healthy, equitable communities through equitable laws and policies



Episode 2: Healthy Children & Families (May)

Building healthy, equitable communities through supports for working families



Episode 3: Food Systems (June)

Building healthy, equitable communities through a just food system

Episode 4: Built Environment (August)

Building healthy, equitable communities through comprehensive long-range planning

Episode 5: Schools (September)

Building healthy, equitable communities through transforming the school climate

Bonus Training: Preemption (October)

Preemption, public health, and equity - the search for local solutions

Episode 6: Community Pillar (October)

Building healthy, equitable communities through community-driven solutions



What you can expect from our episodes:



Blog Post

8 Policies that Have Contributed to Place-Based Health Disparities across Generations



Webinar

Building Healthy, Equitable Communities Through Comprehensive Long-Range Planning

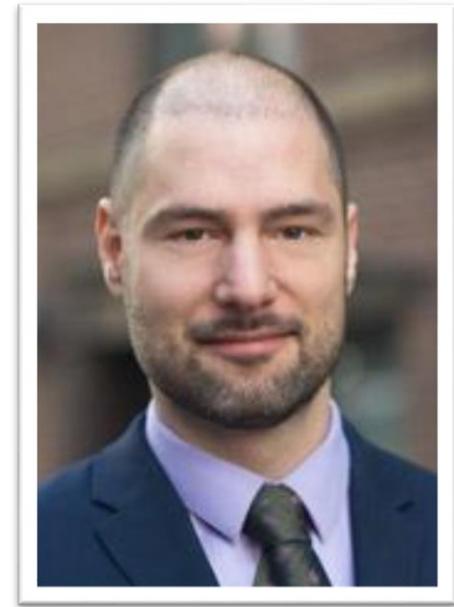


Expert Panel

Continued Conversation About the Built Environment
(August 23)



Welcome!



Erik Calloway

Senior Planner
ChangeLab Solutions

Moses Gates

*Vice President for Housing
& Neighborhood Planning*
Regional Plan Association

Disclaimer

The information provided in this discussion is for informational purposes only, and does not constitute legal advice. ChangeLab Solutions does not enter into attorney-client relationships.

ChangeLab Solutions is a non-partisan, nonprofit organization that educates and informs the public through objective, non-partisan analysis, study, and/or research. The primary purpose of this discussion is to address legal and/or policy options to improve public health. There is no intent to reflect a view on specific legislation.

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AGENDA



- What is the connection between place and health?
- How do policies shape places?
- How can long-range planning address health equity?
- How do we put these ideas into practice?

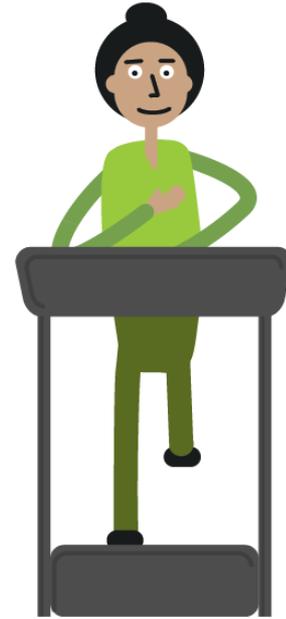


What is the connection
between **place** and **health**?

Health is...
a state of complete
physical,
mental and
social well-being
and not merely the
absence of disease
or infirmity.



Why focus on
healthy places at all
instead of healthy
individuals, or even
just health care?



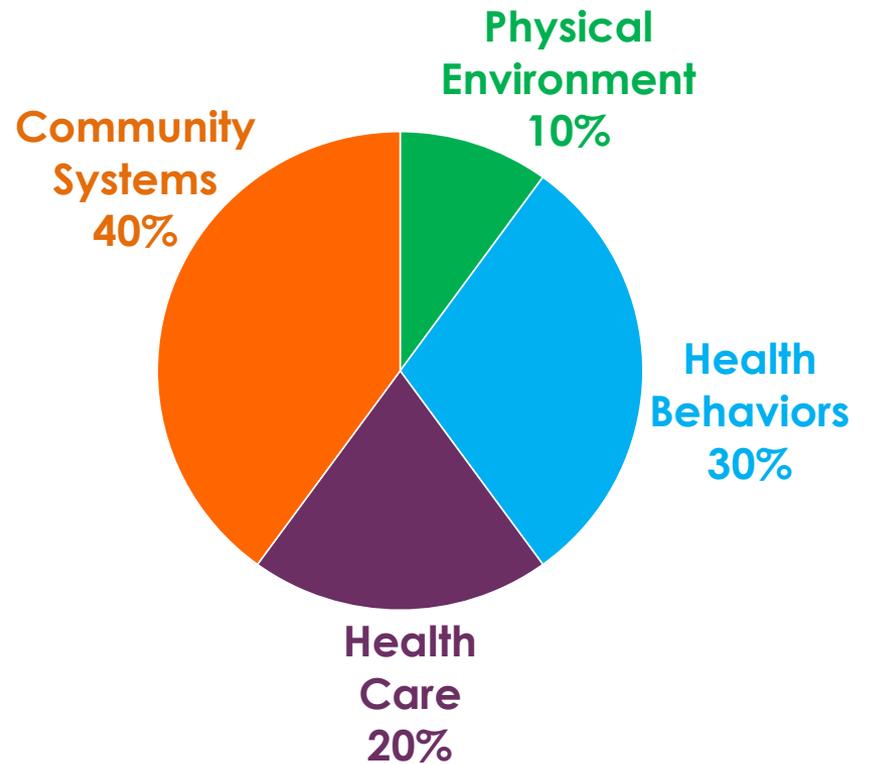
Environment is everything.

“We only spend maybe 30 minutes a year with a doctor. The other 365 days, 24/7, we spend outside the hospital.”

Leanna Wen, Baltimore City Health Commissioner



Social Determinants of Health



Relationship Level:

Individual
Families
Relationships



Social Level: Built Environment



Workplace

Individual
Families
Relationships

Development - Scale:

Region: Metropolis, City, Town, Suburb, Rural
Neighborhood, District, Corridor
Block, Street, Building



Social Level: Built Environment



Development - Scale:

Region: Metropolis, City, Town, Suburb, Rural
Neighborhood, District, Corridor
Block, Street, Building



Social Level: Built Environment



Development - Scale:

Region: Metropolis, City, Town, Suburb, Rural
Neighborhood, District, Corridor
Block, Street, Building

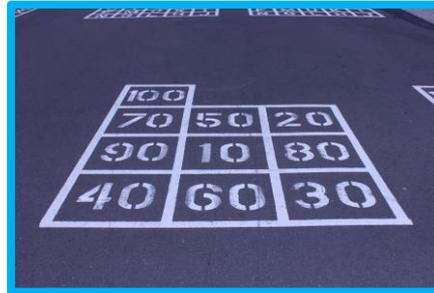


Social Level: Built Environment



Development - Scale:

Region: Metropolis, City, Town, Suburb, Rural
Neighborhood, District, Corridor
Block, Street, Building



Photos: Metroparent, Air force senior airman Scott Poe, Joe Mabel, Air force senior airman Timothy Young

Social Level: Built Environment

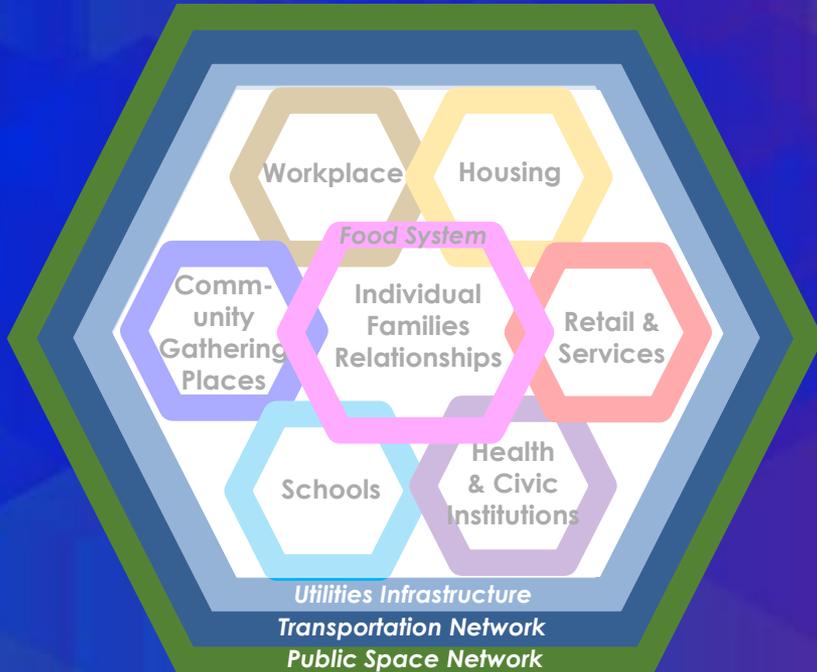


Development - Scale:

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Neighborhood, District, Corridor
Block, Street, Building



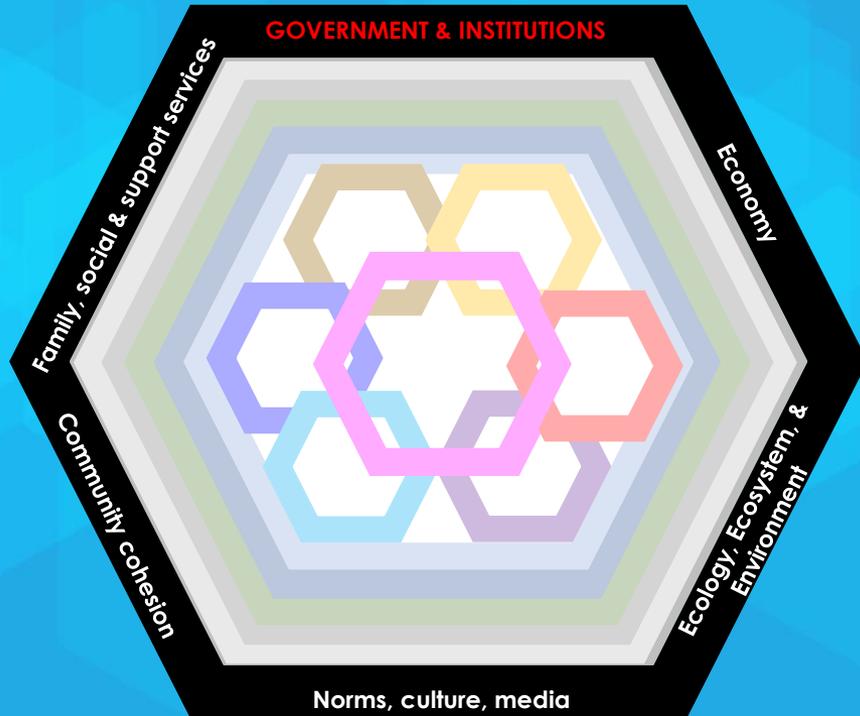
Social Level: Built Environment



Development - Scale:

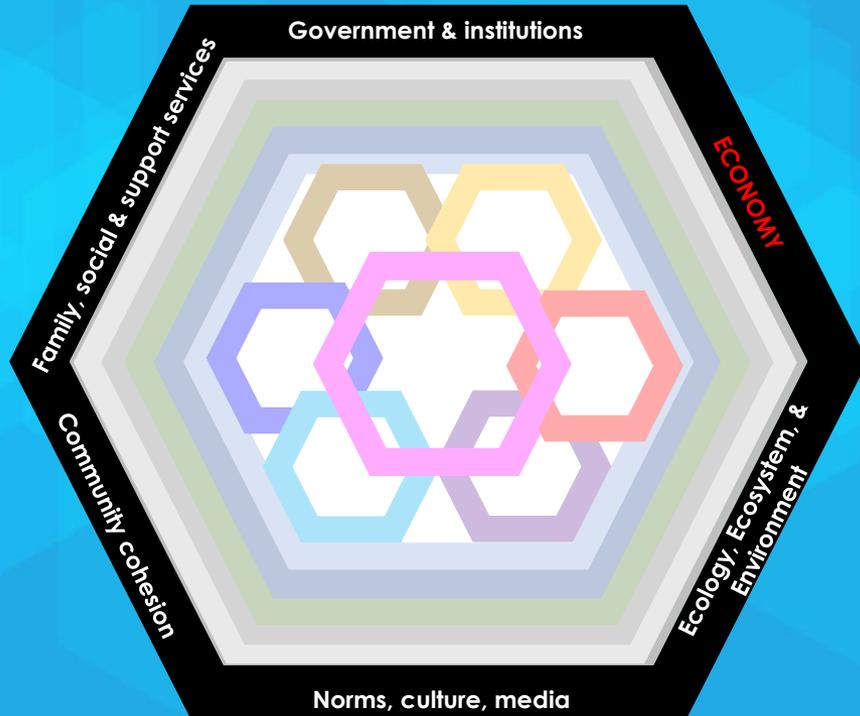
Region: Metropolis, City, Town, Suburb, Rural
Neighborhood, District, Corridor
Block, Street, Building

Community Level: Systems, Policies, and Norms



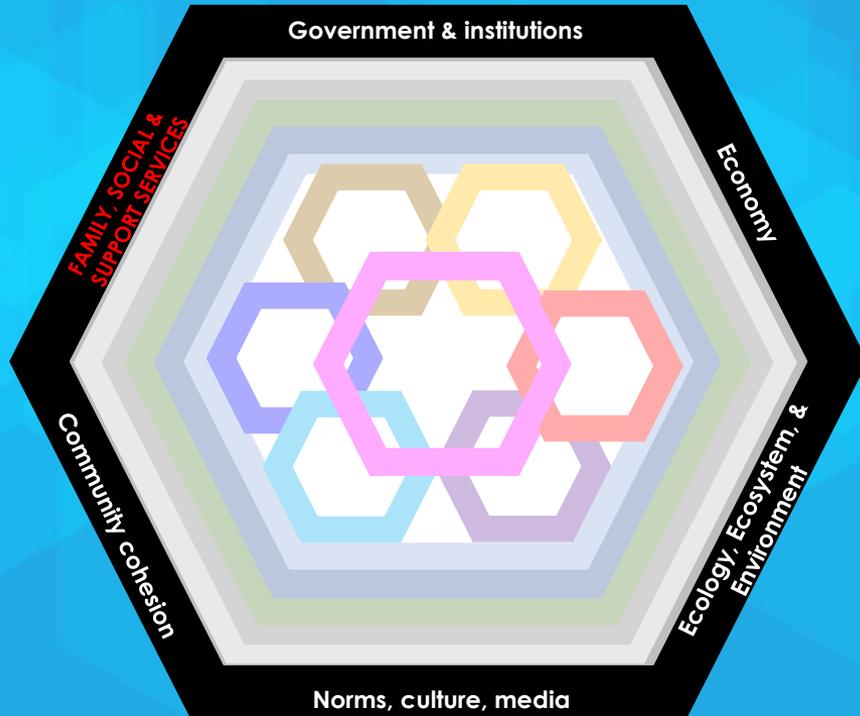
- Regulations , Law enforcement, City Services

Community Level: Systems, Policies, and Norms



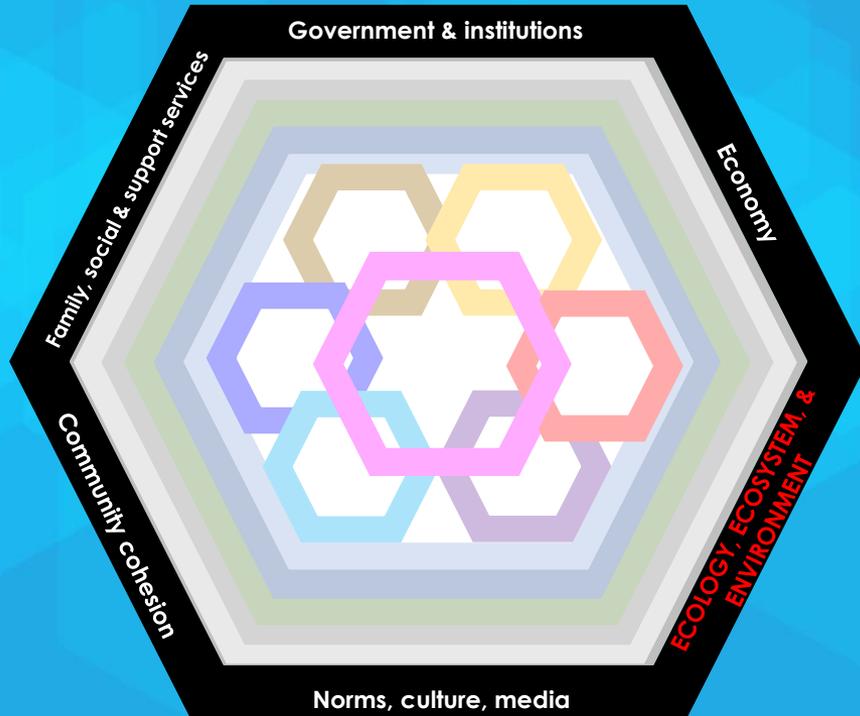
- Regulations , Law enforcement, City Services
- Market demand, investment trends

Community Level: Systems, Policies, and Norms



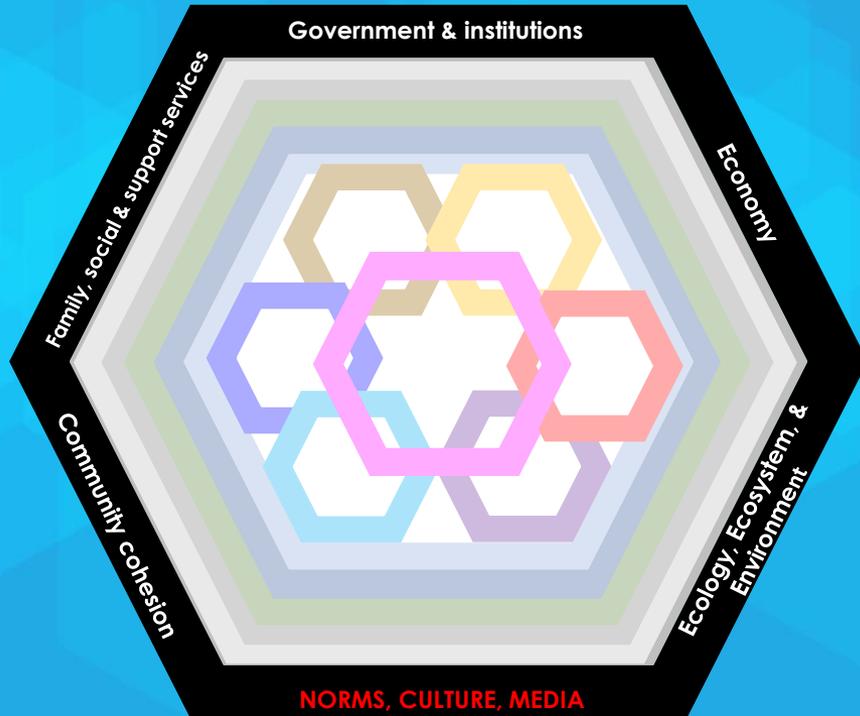
- Regulations , Law enforcement, City Services
- Market demand, investment trends
- Childcare, senior care, mental health support, violence prevention

Community Level: Systems, Policies, and Norms



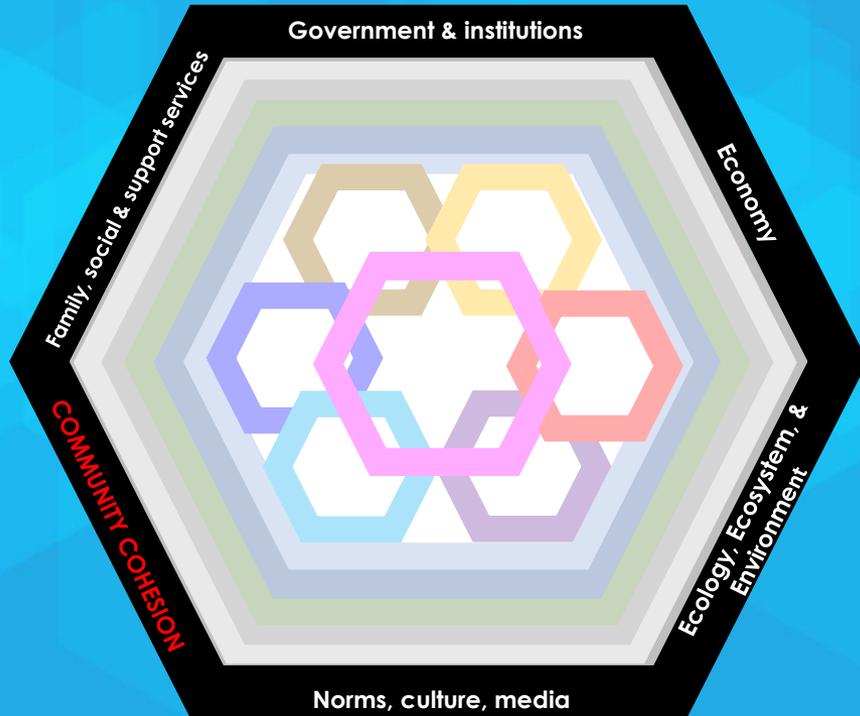
- Regulations , Law enforcement, City Services
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- Childcare, senior care, mental health support, violence prevention
- Clean air, water, soil, biodiversity, Climate

Community Level: Systems, Policies, and Norms



- Regulations , Law enforcement, City Services
- Market demand, investment trends
- Childcare, senior care, mental health support, violence prevention
- Clean air, water, soil, biodiversity, Climate
- Bias, equality, media representation

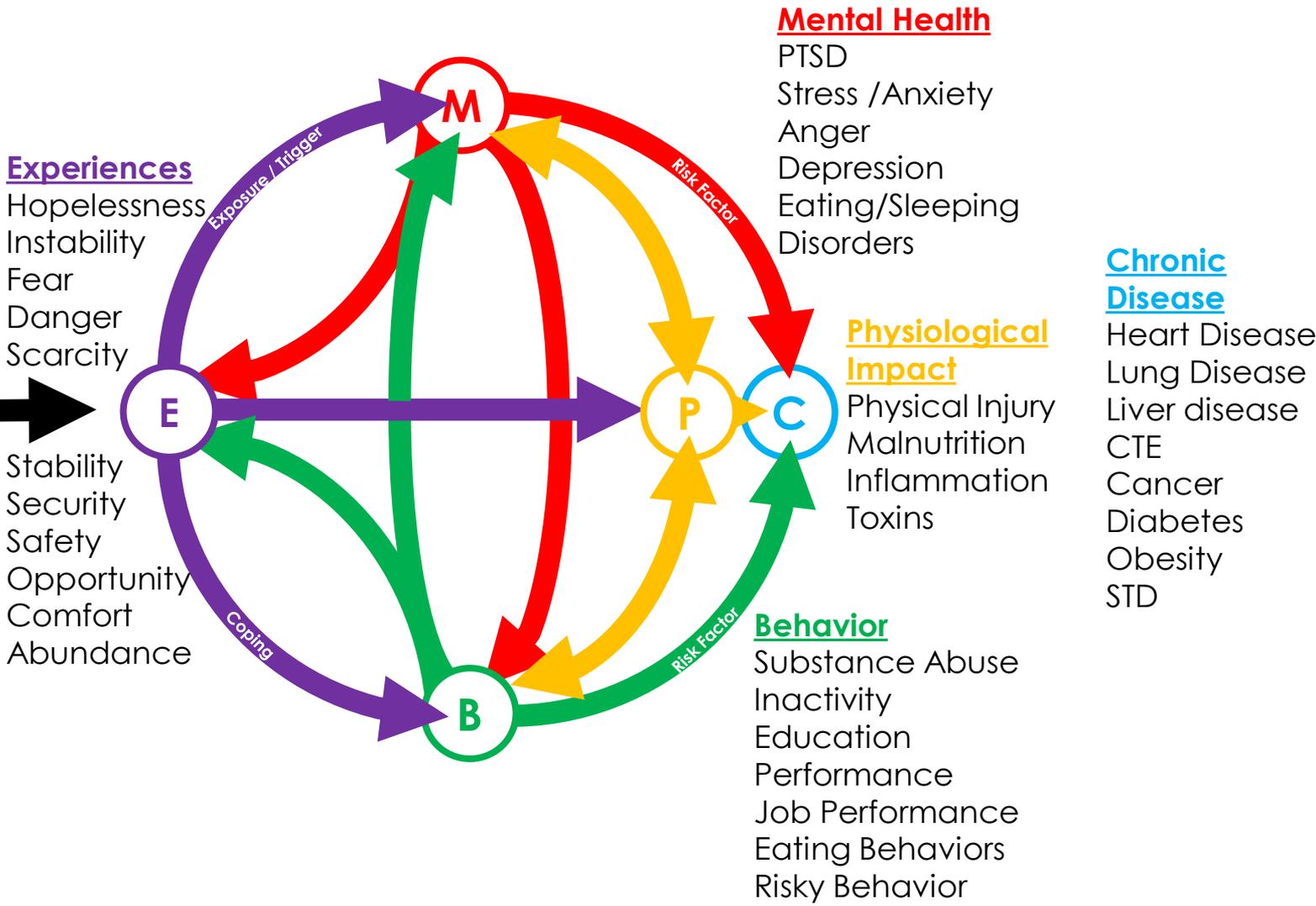
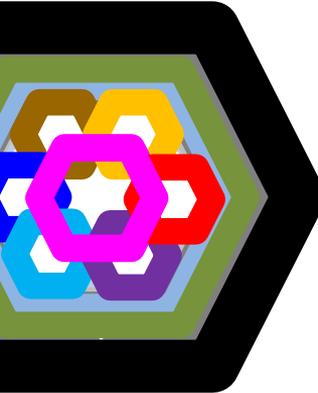
Community Level: Systems, Policies, and Norms



- Regulations , Law enforcement, City Services
- Market demand, investment trends
- Childcare, senior care, mental health support, violence prevention
- Clean air, water, soil, biodiversity, Climate
- Bias, equality, media representation
- Safety, trauma, community

Our experience of places affects our health

- 1. Relationships
- 2. Physical Environment
- 3. Community Systems





How do policies shape places?



Laws & policies shape the places
where we live, work, play, and learn

Household Spending



Private Investment



Public Investment



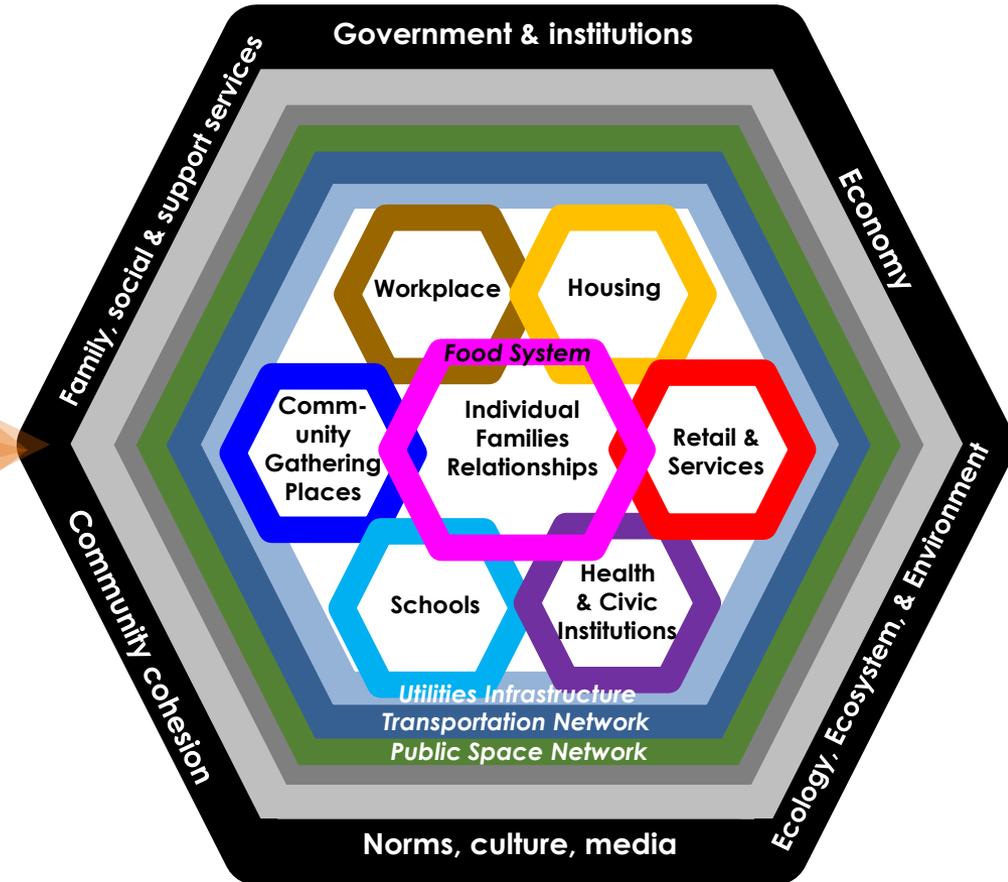
City budgets are mostly made up of local \$

Place:

- Guide Local Investment
- Shape Markets
- Decide Where/How to Invest local \$

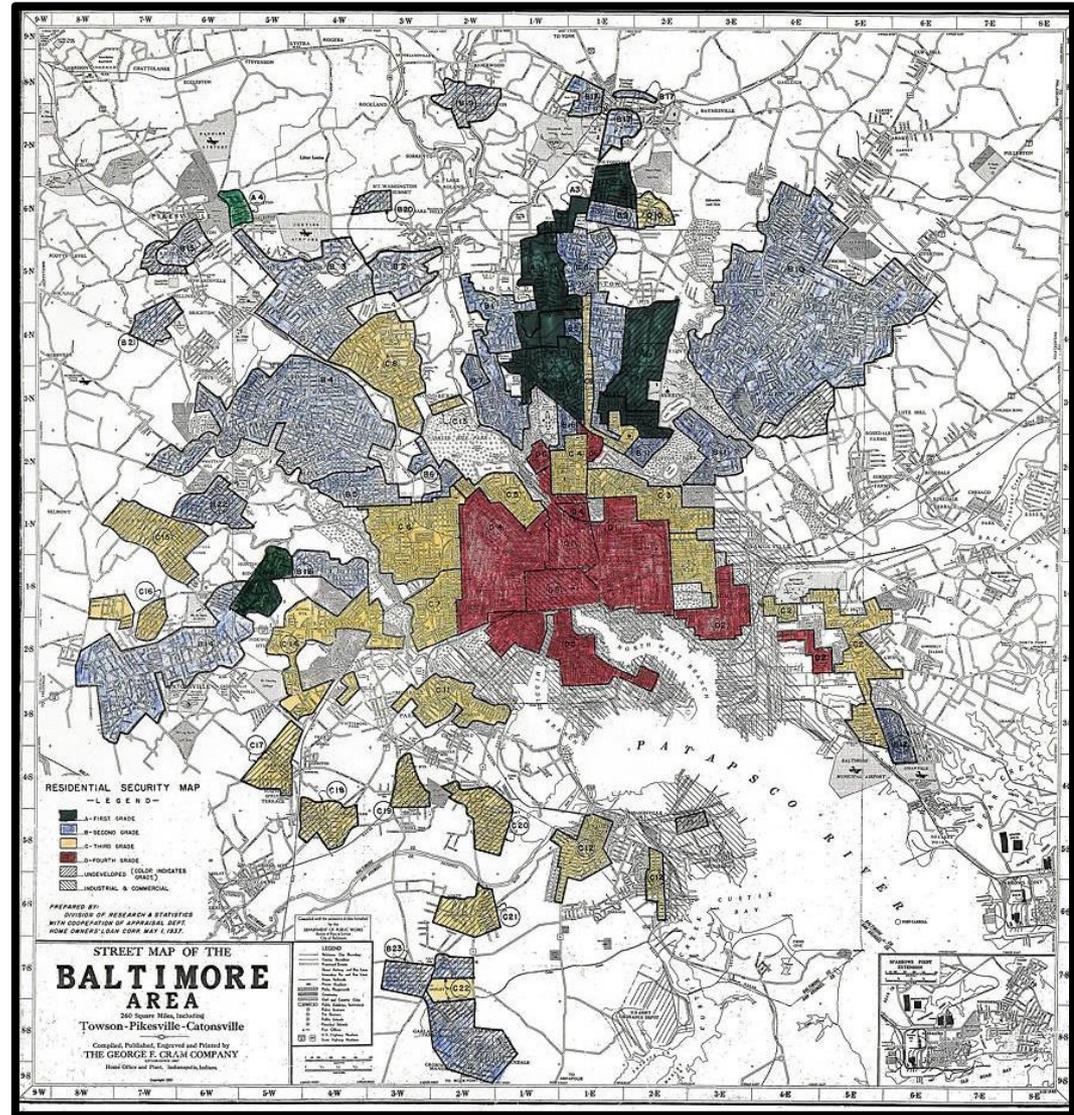
Legal and Socioeconomic Context

- Enact & Enforce Laws
- Define Community Priorities



Long-range planning policy can align investment with community transformation goals

Example: Segregated Financing



Redlining

1950s



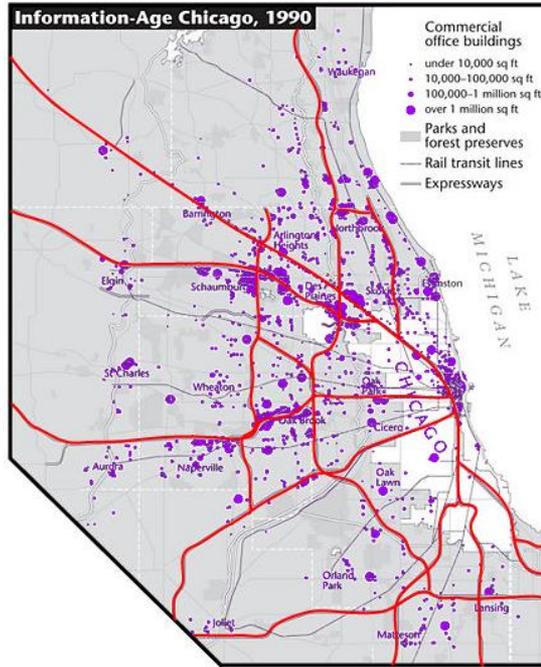
1990s



Image: LIFE Magazine

The American Dream

GI Bill



Office Parks

Tech, labor, land use

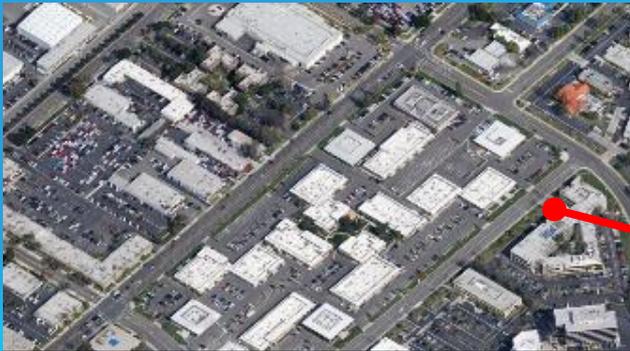


Shopping Malls

Accelerated Depreciation

Example:
Post-War Suburbanization

Example: Land Use Regulations



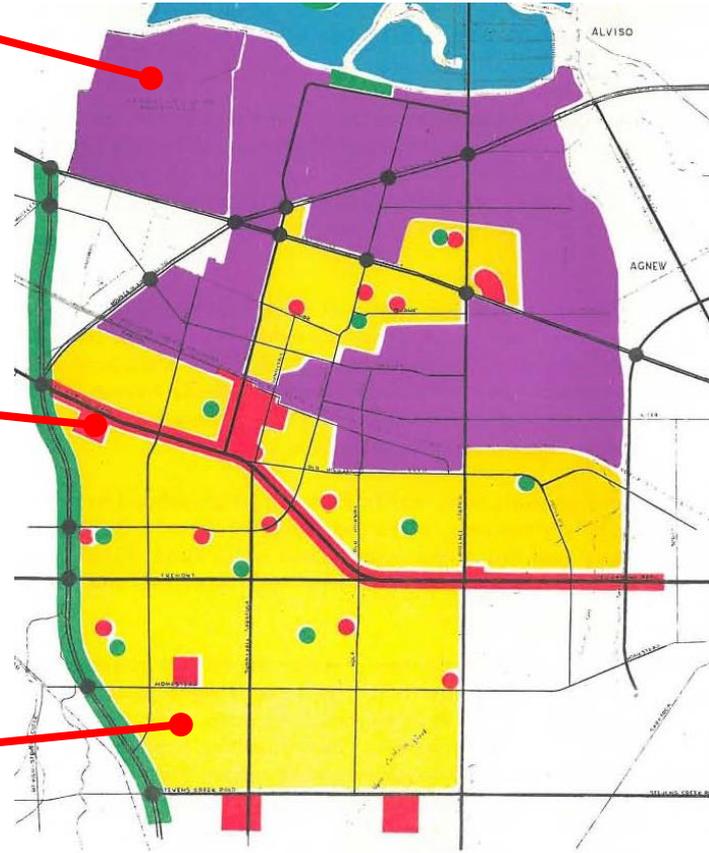
Business park



Shopping Center



Housing Subdivision

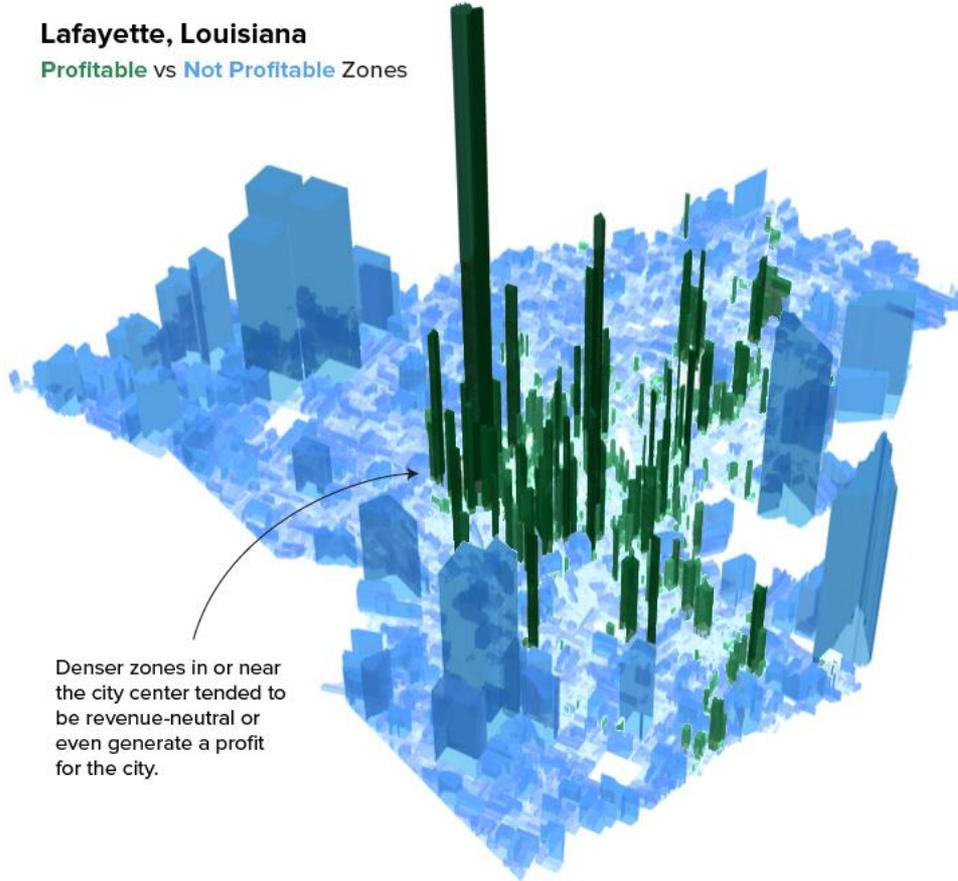


Example: Sunnyvale, CA

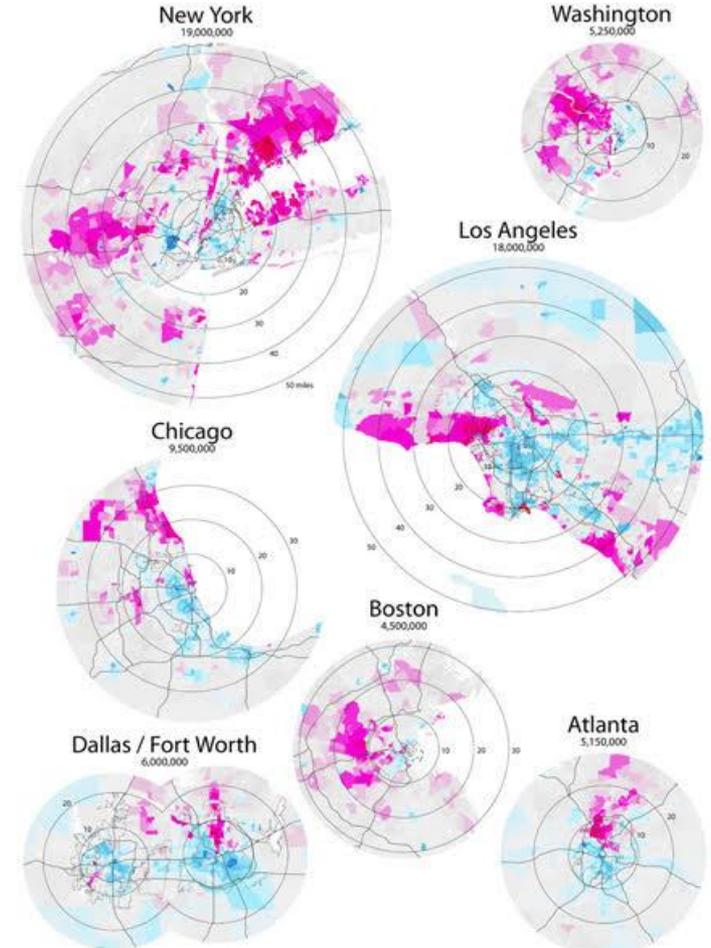
Where we invest, who pays, and who benefits?

Lafayette, Louisiana

Profitable vs Not Profitable Zones



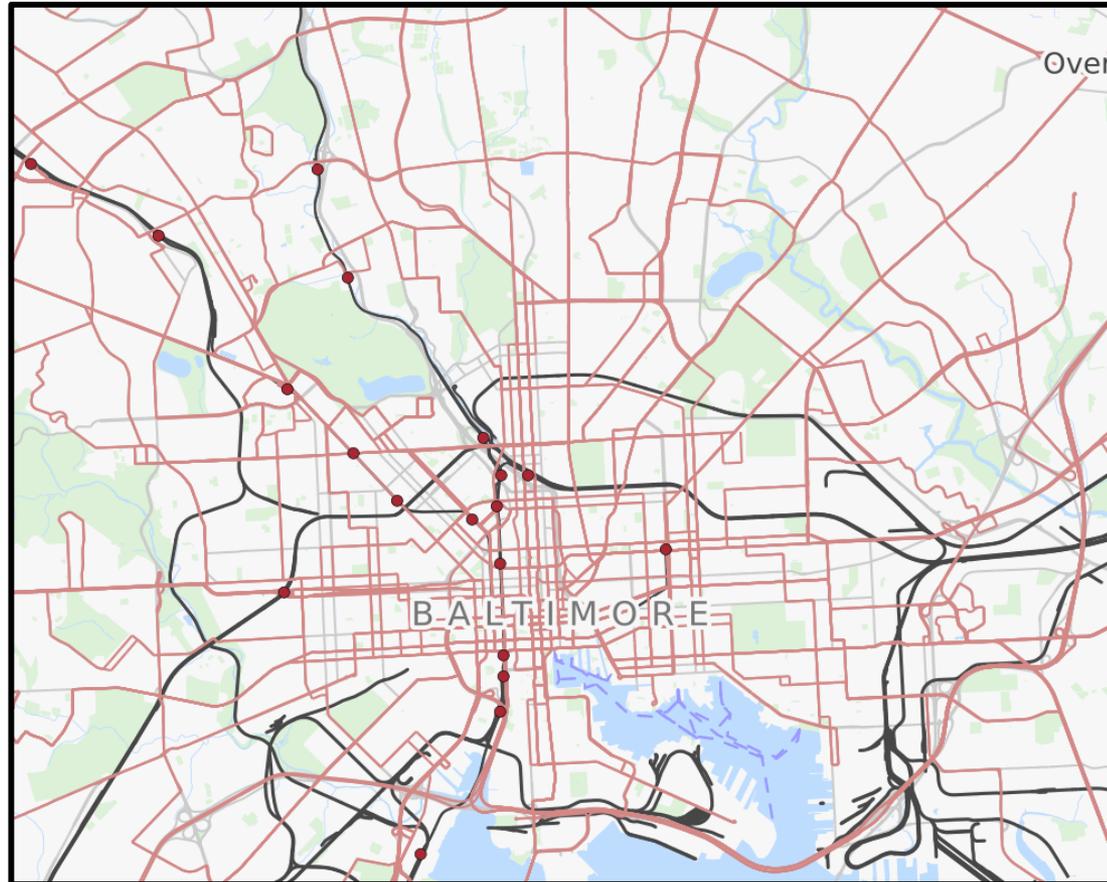
Denser zones in or near the city center tended to be revenue-neutral or even generate a profit for the city.

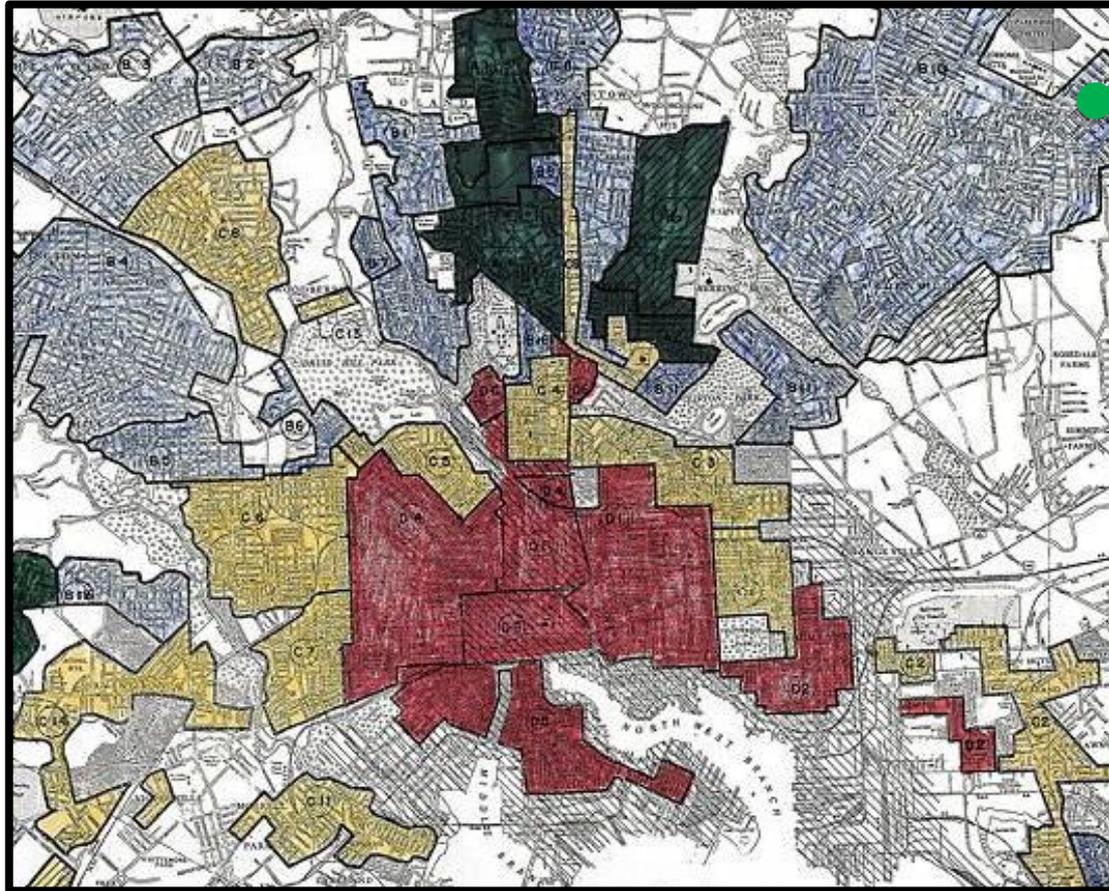


Municipal Spending: **cost** & **revenue**

Income distribution: **wealth** & **poverty**

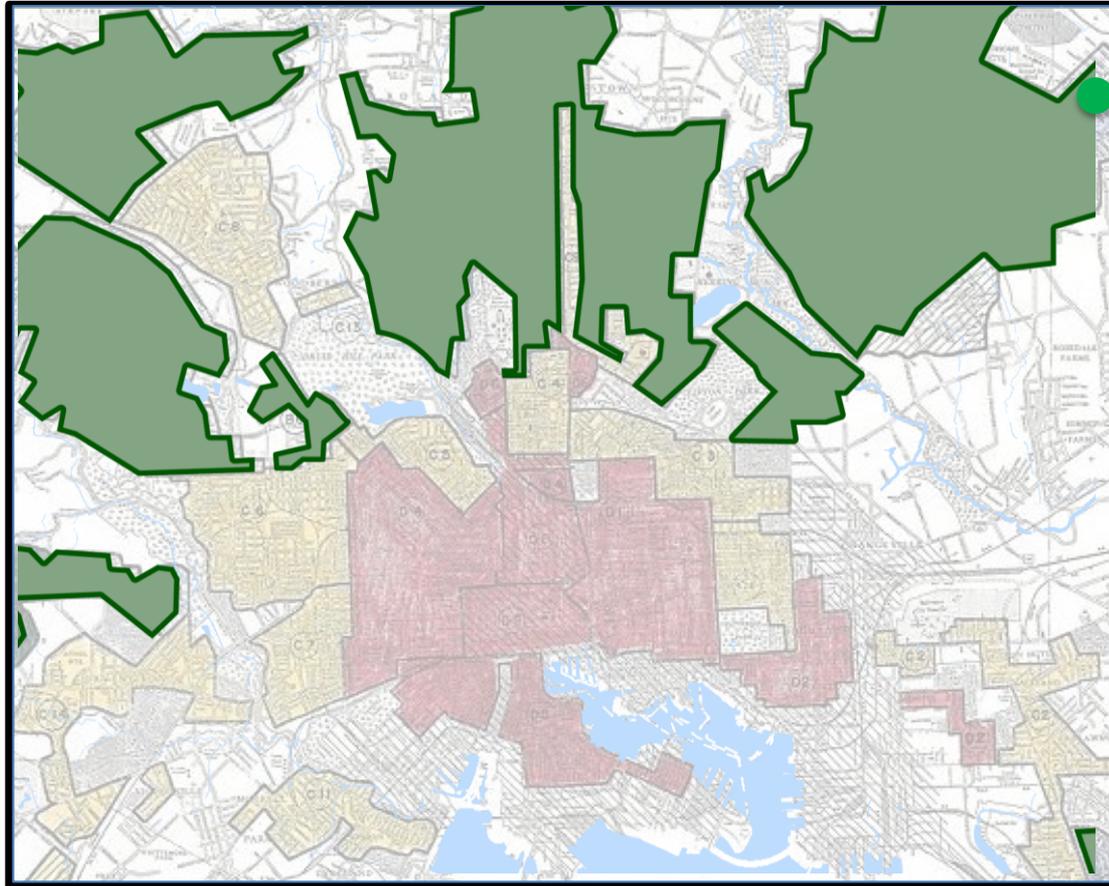
Case Study: Baltimore





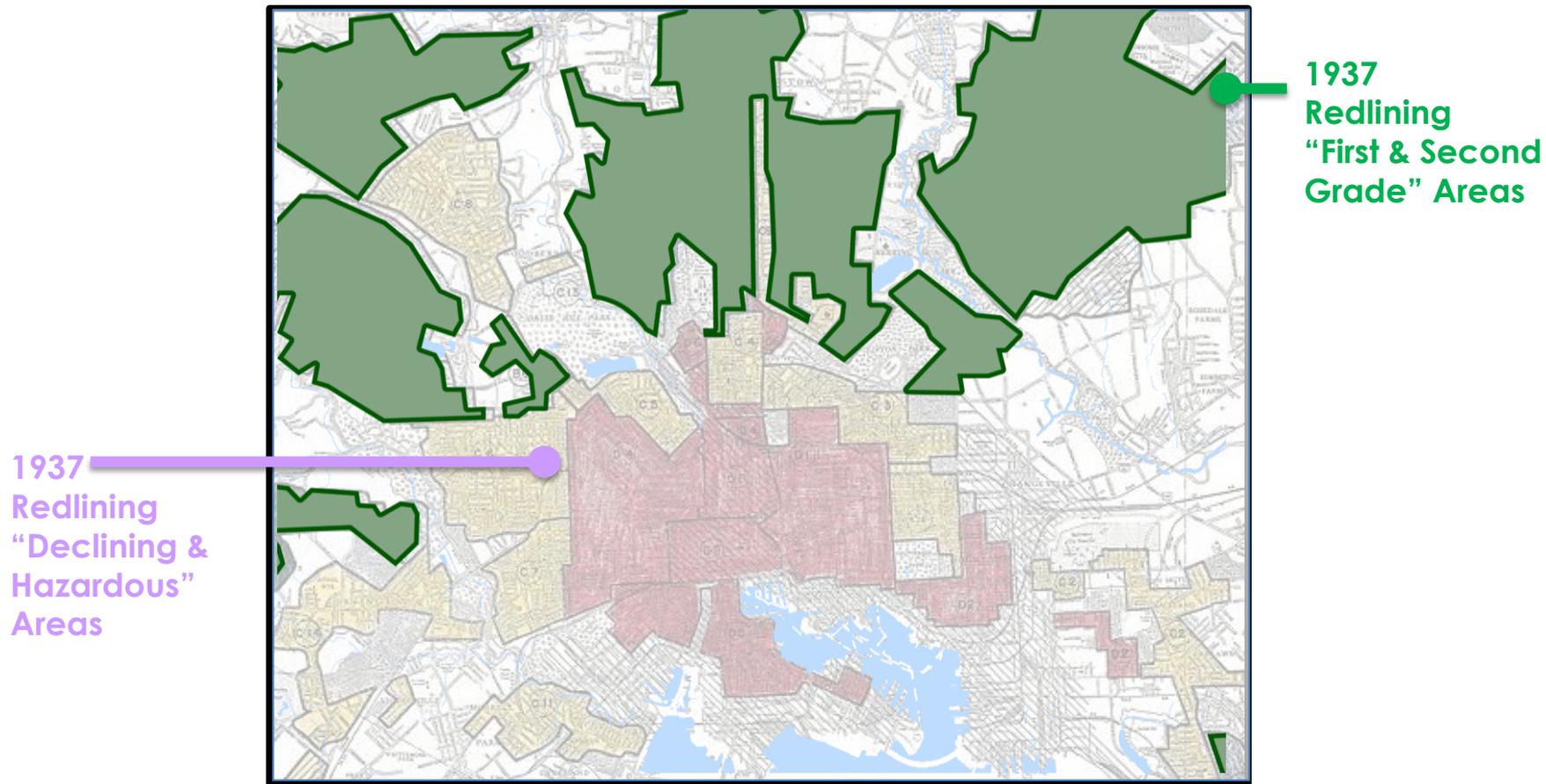
1937
Redlining
“First & Second
Grade” Areas

Baltimore Case Study:
Race – Poverty – Health Disparities

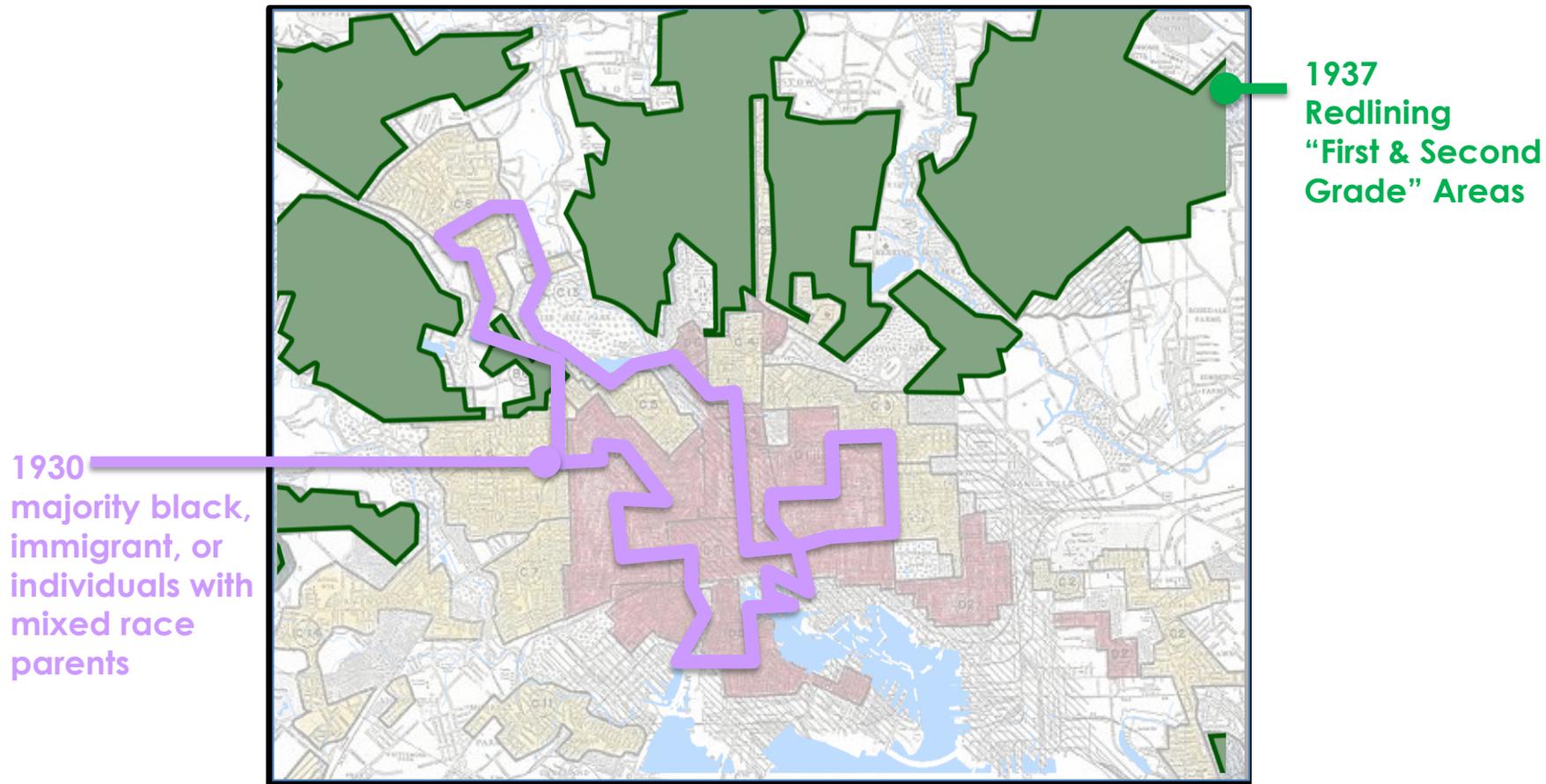


1937
Redlining
“First & Second
Grade” Areas

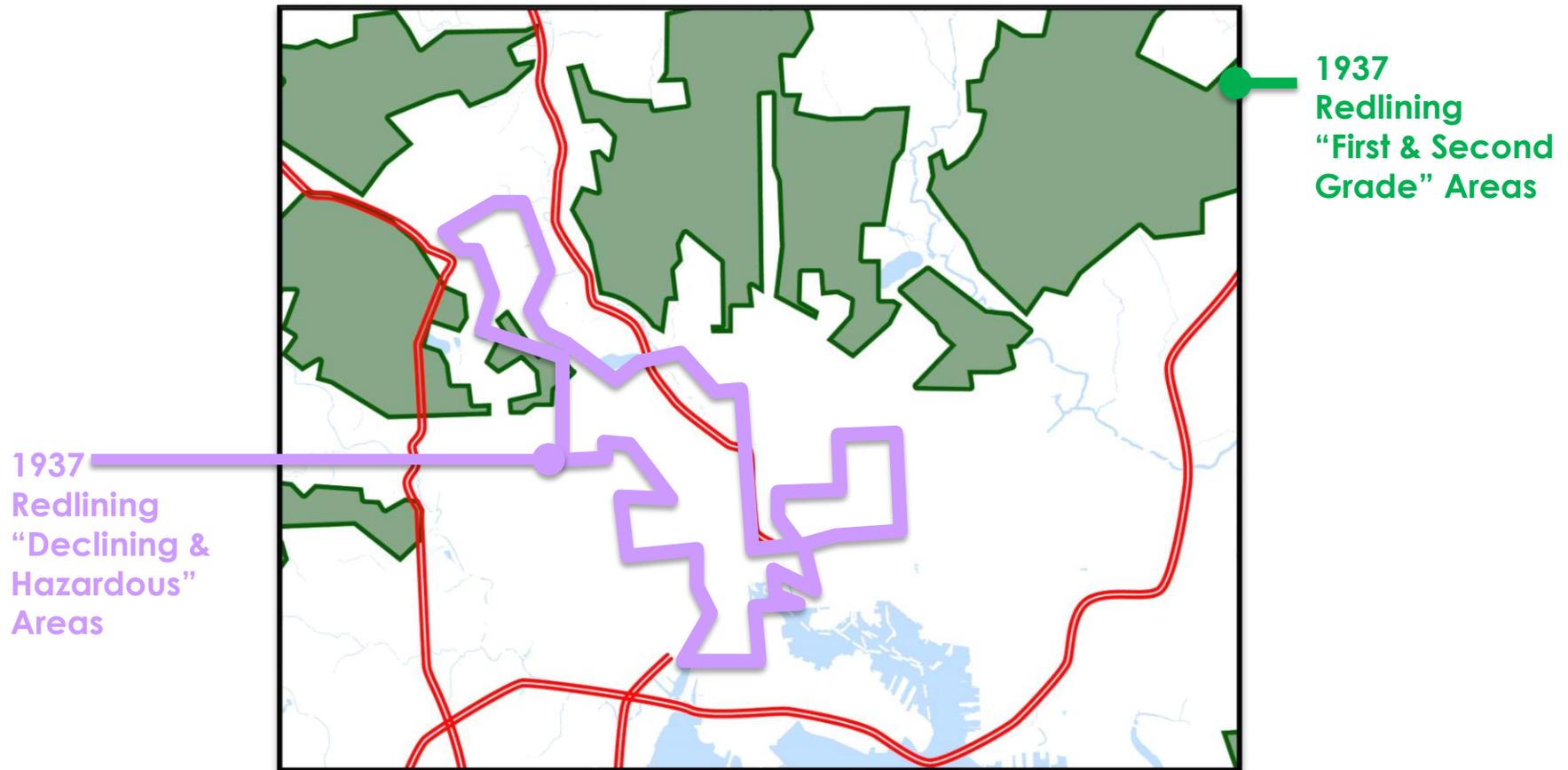
Baltimore Case Study:
Race – Poverty – Health Disparities



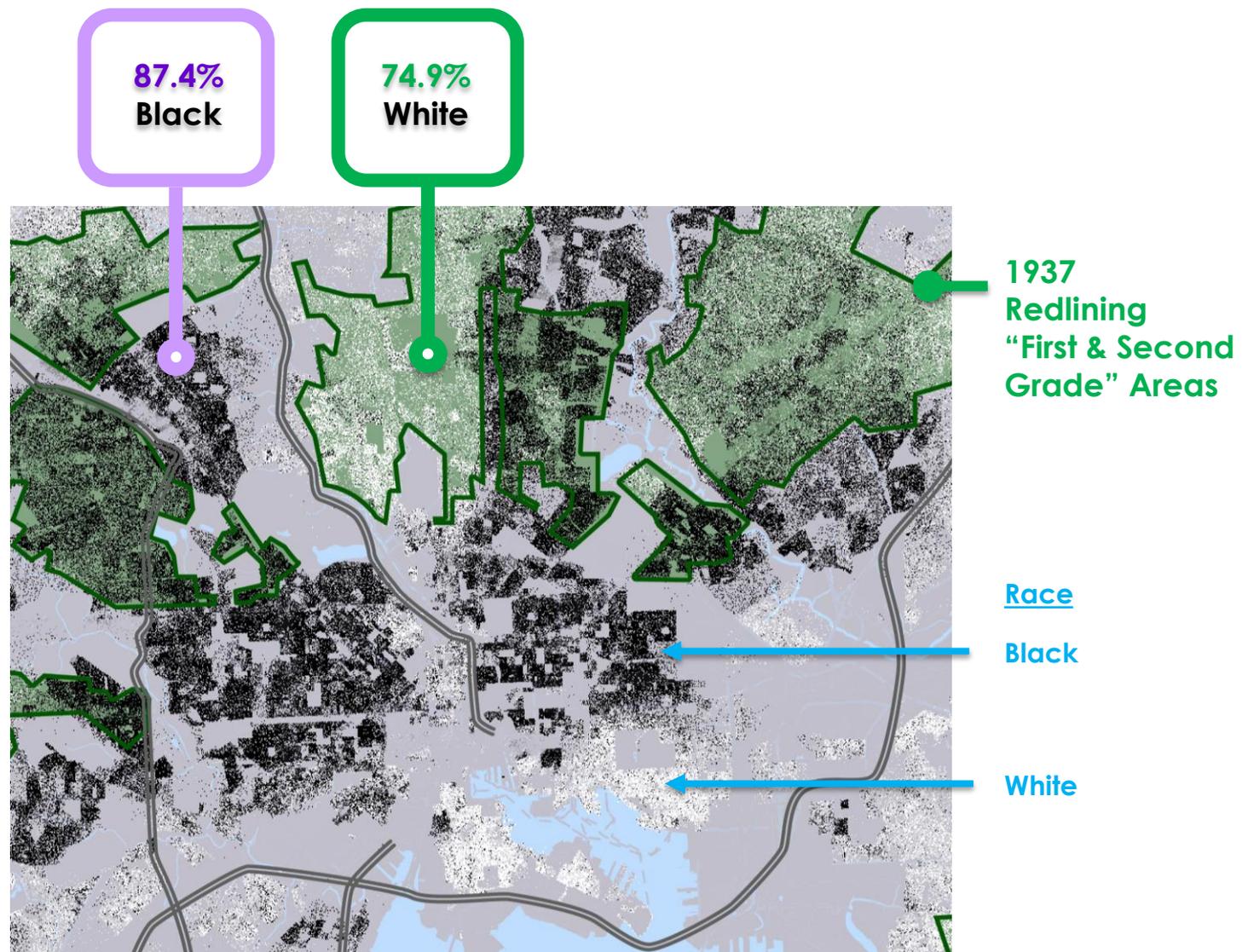
Baltimore Case Study:
Race – Poverty – Health Disparities



Baltimore Case Study:
Race – Poverty – Health Disparities



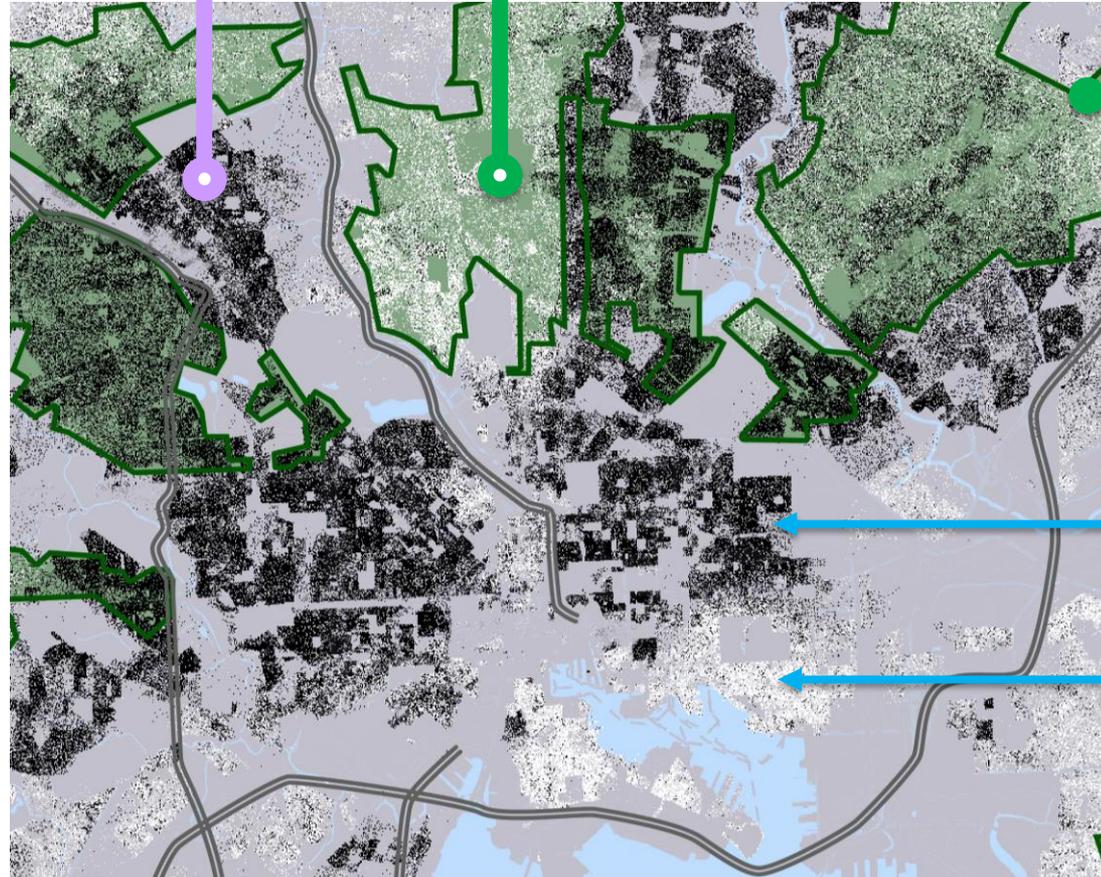
Baltimore Case Study:
Race – Poverty – Health Disparities



Baltimore Case Study:
Race – Poverty – Health Disparities

\$25k-\$90k
Median
Home Price

\$465k-\$590k
Median
Home Price



1937
Redlining
"First & Second
Grade" Areas

Race

Black

White

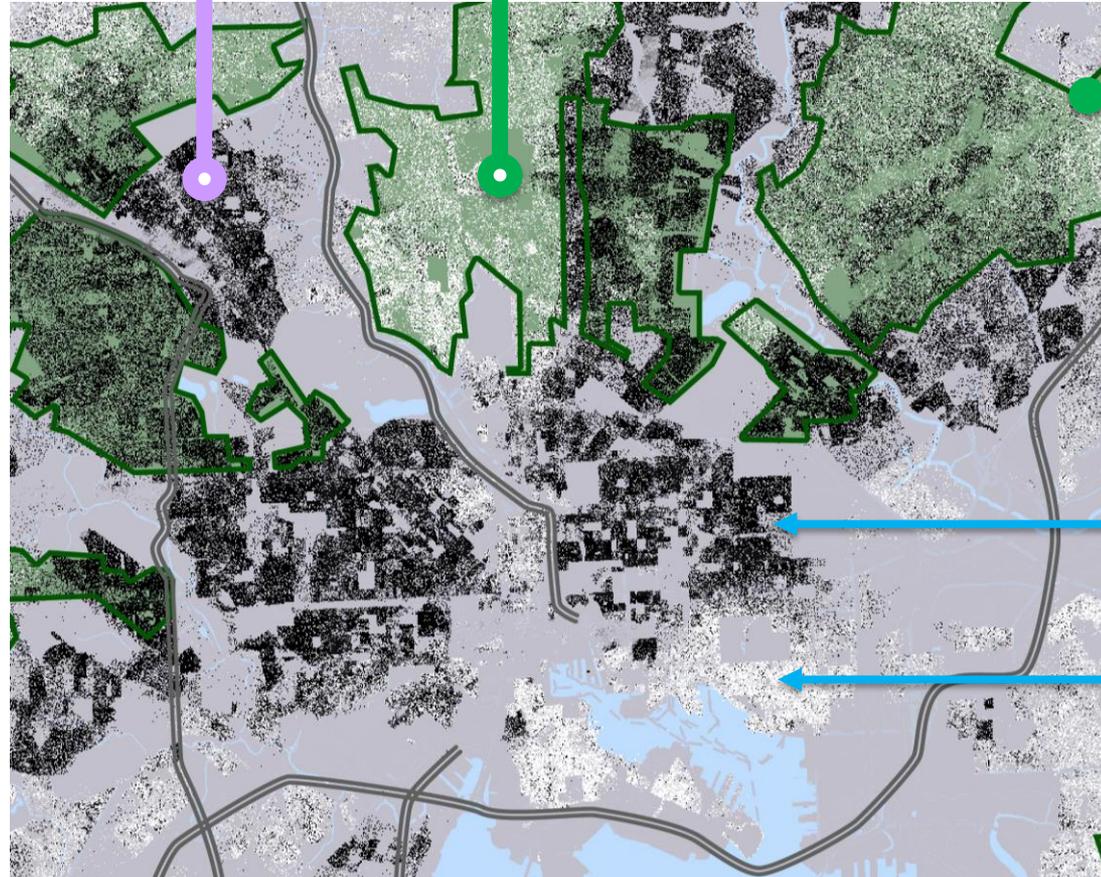
Baltimore Case Study:
Race – Poverty – Health Disparities

Less Than
\$40k
Income

13.3% to 17%
Unemployed

More Than
\$120k
Income

2.8% To 5.4%
Unemployed



1937
Redlining
"First & Second
Grade" Areas

Race

Black

White

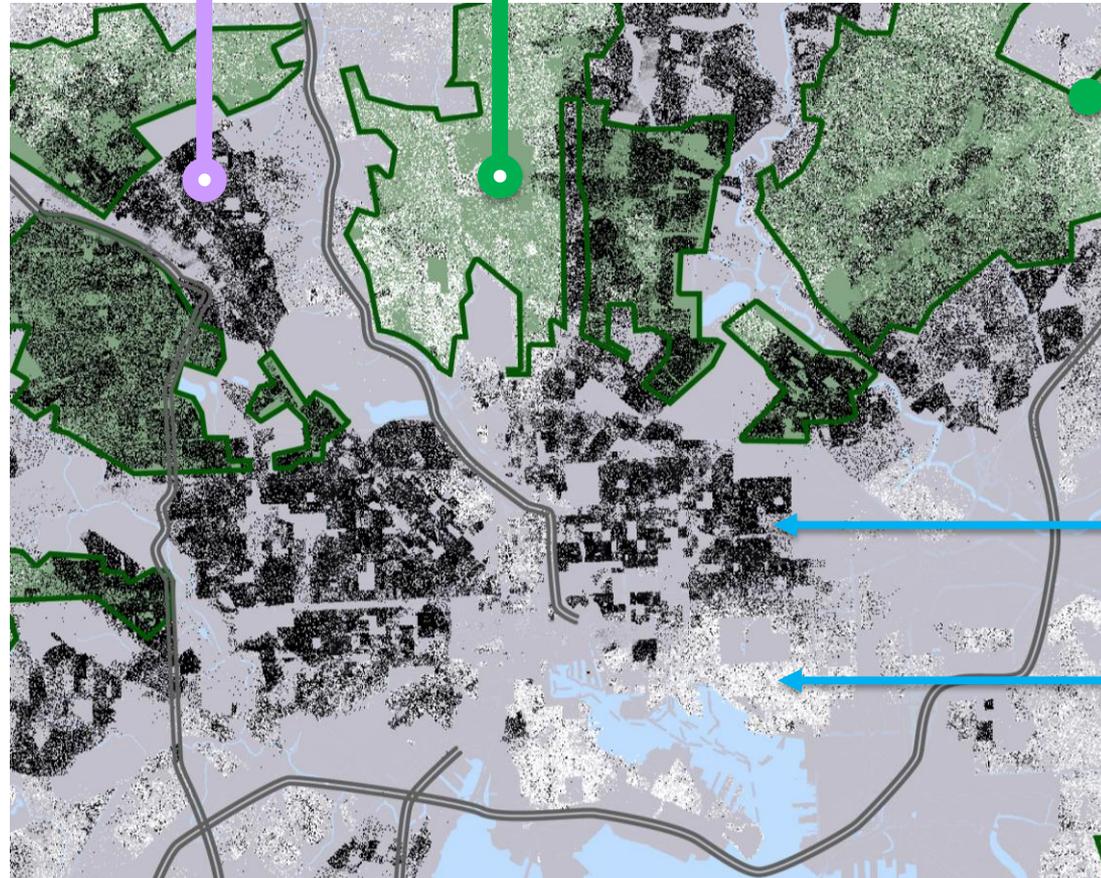
Baltimore Case Study:
Race – Poverty – Health Disparities

6.6%
Students
with a Suspension

14.3%
Bachelor's
Degree

1.4%
Students
with a Suspension

33.4%
Bachelor's
Degree



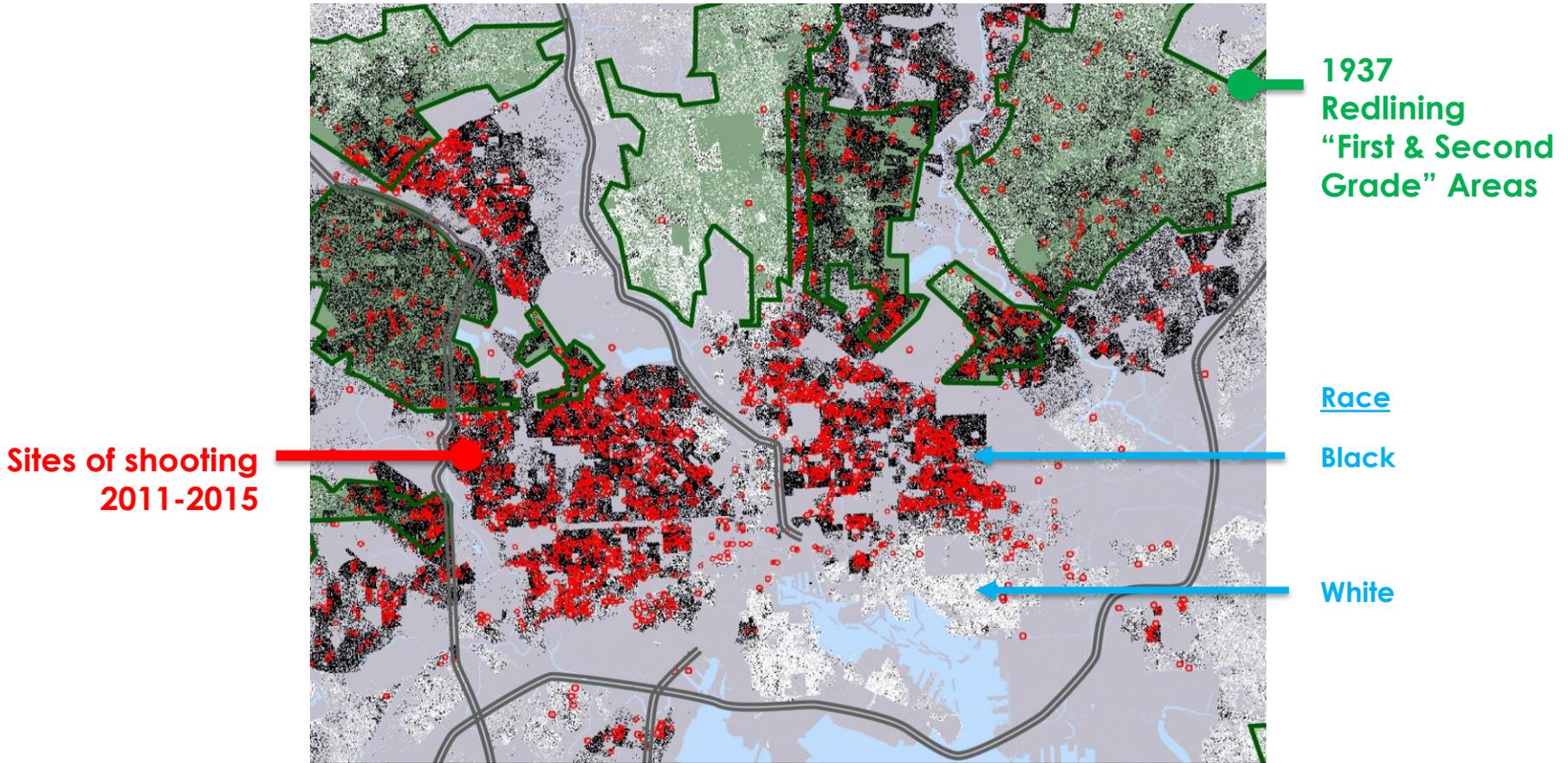
1937
Redlining
"First & Second
Grade" Areas

Race

Black

White

Baltimore Case Study:
Race – Poverty – Health Disparities



Baltimore Case Study:
Race – Poverty – Health Disparities

10.4%
COPD

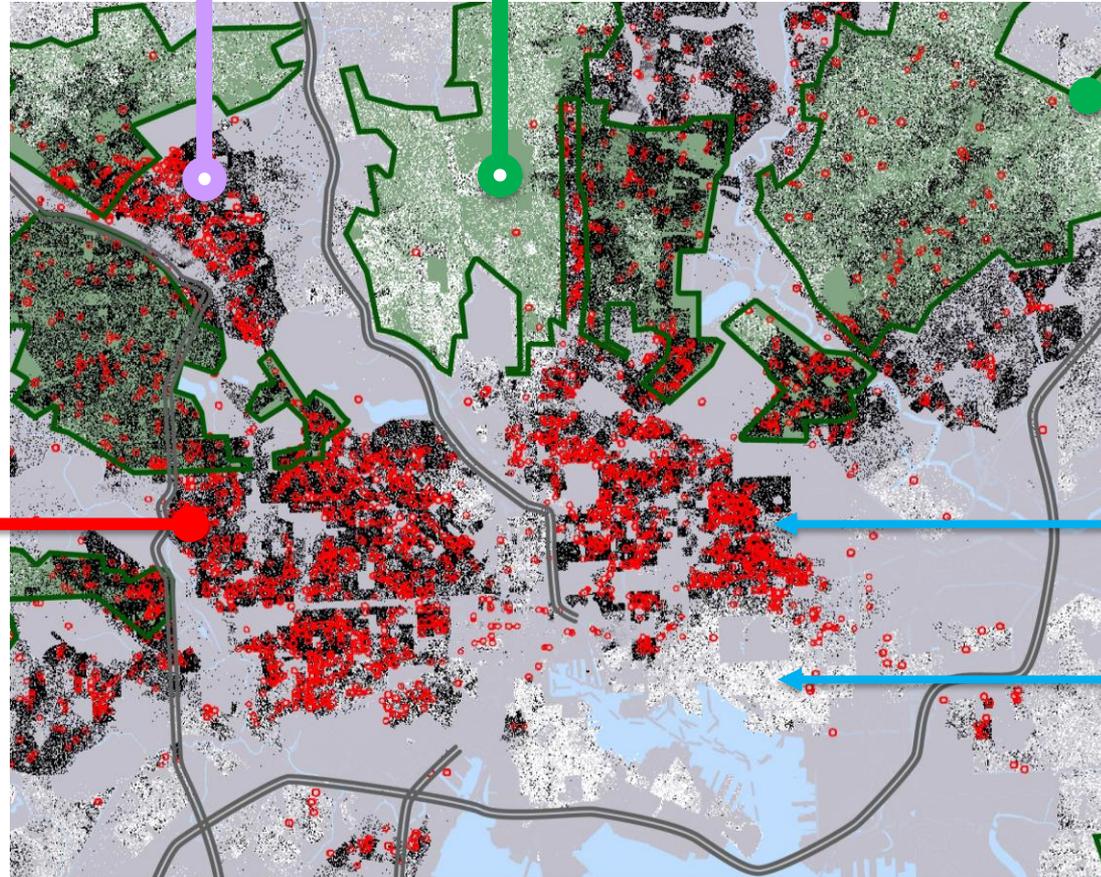
8.7%
Coronary
Heart Disease

67.2
to
68.8
Years

4.5%
COPD

4.2%
Coronary
Heart Disease

79.0
to
89.6
Years



1937
Redlining
"First & Second
Grade" Areas

Race

Black

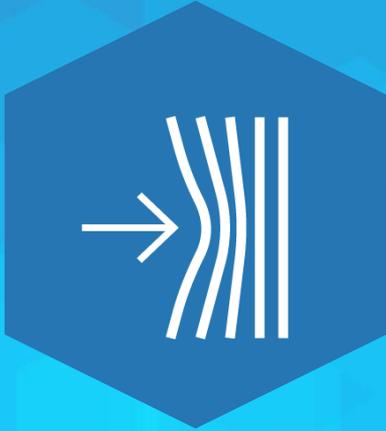
White

Sites of shooting
2011-2015

Baltimore Case Study: Race – Poverty – Health Disparities



How can long-range
planning address health?



Long-range
comprehensive
planning can be
a solution



Long Range Planning:

Anticipating and preparing to accommodate future community needs

Land Use
Distribution

Land Use
Intensity

Infrastructure
Capacity

Emergency
Preparation

Typically done at the regional or city-wide scale

1937 Redlining
"Declining" & "Hazardous"

\$25k-\$90k
Median Home Price

13.3% to 17%
Unemployed

Less Than \$40k
Income

14.3% Bachelor's
Degree

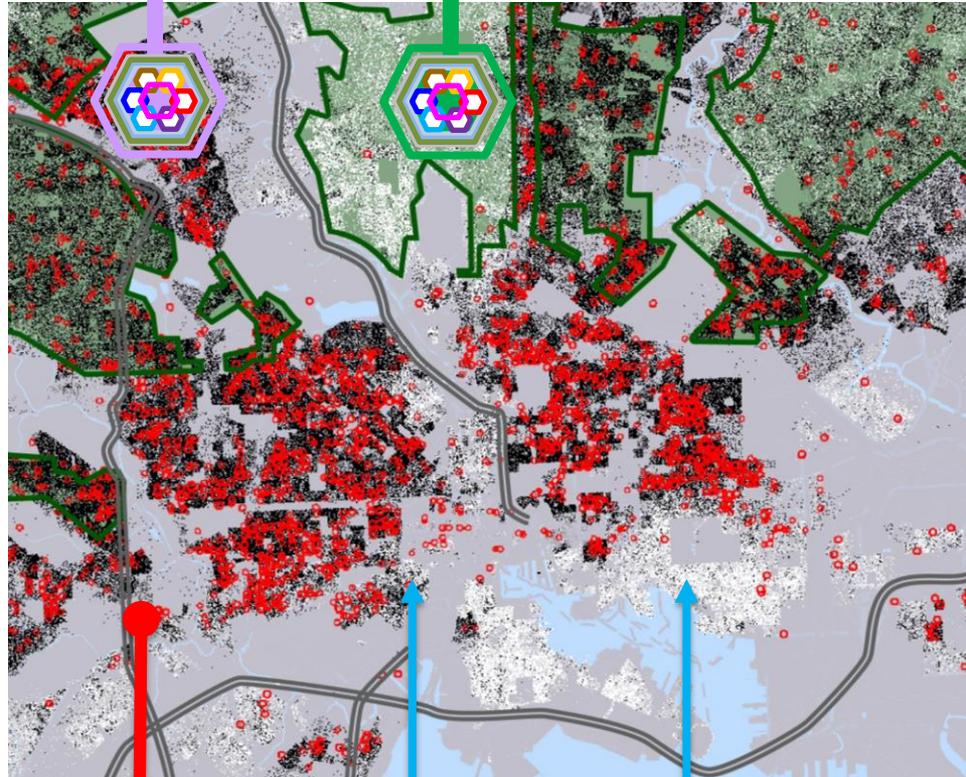
6.6% Students with
a Suspension

10.4% COPD

8.7% Coronary
Heart Disease

67.2 to 68.8 Years

1937 Redlining
"Best" & "Desirable"



Sites of shooting
2011-2015

Black

White

\$465-\$590k
Median Home Price

2.8% To 5.4%
Unemployed

More Than \$120k
Income

33.4% Bachelor's
Degree

1.4% Students with
a Suspension

4.5% COPD

4.2% Coronary
Heart Disease

79.0 to 89.6 Years

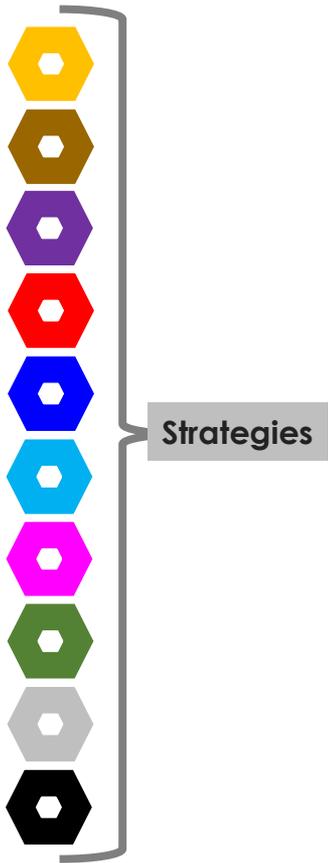
Baltimore Case Study: Race – Poverty – Health Disparities

Community Needs

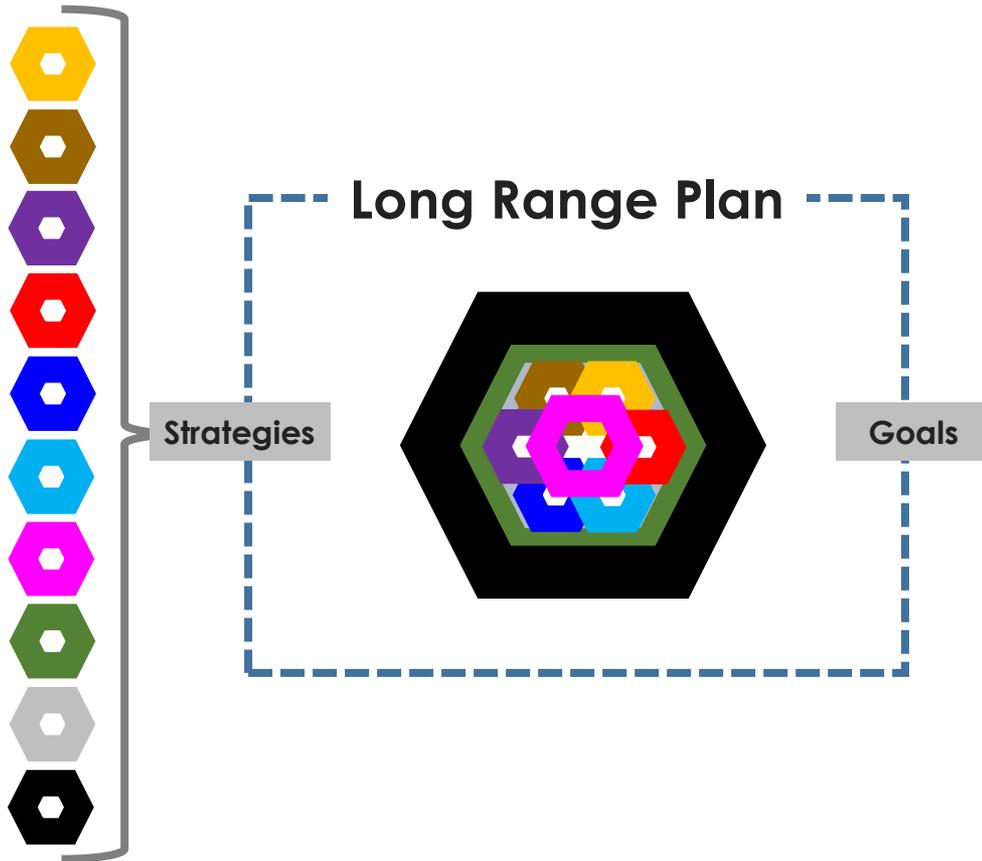
Investment Pipeline



Hierarchy of City Policies



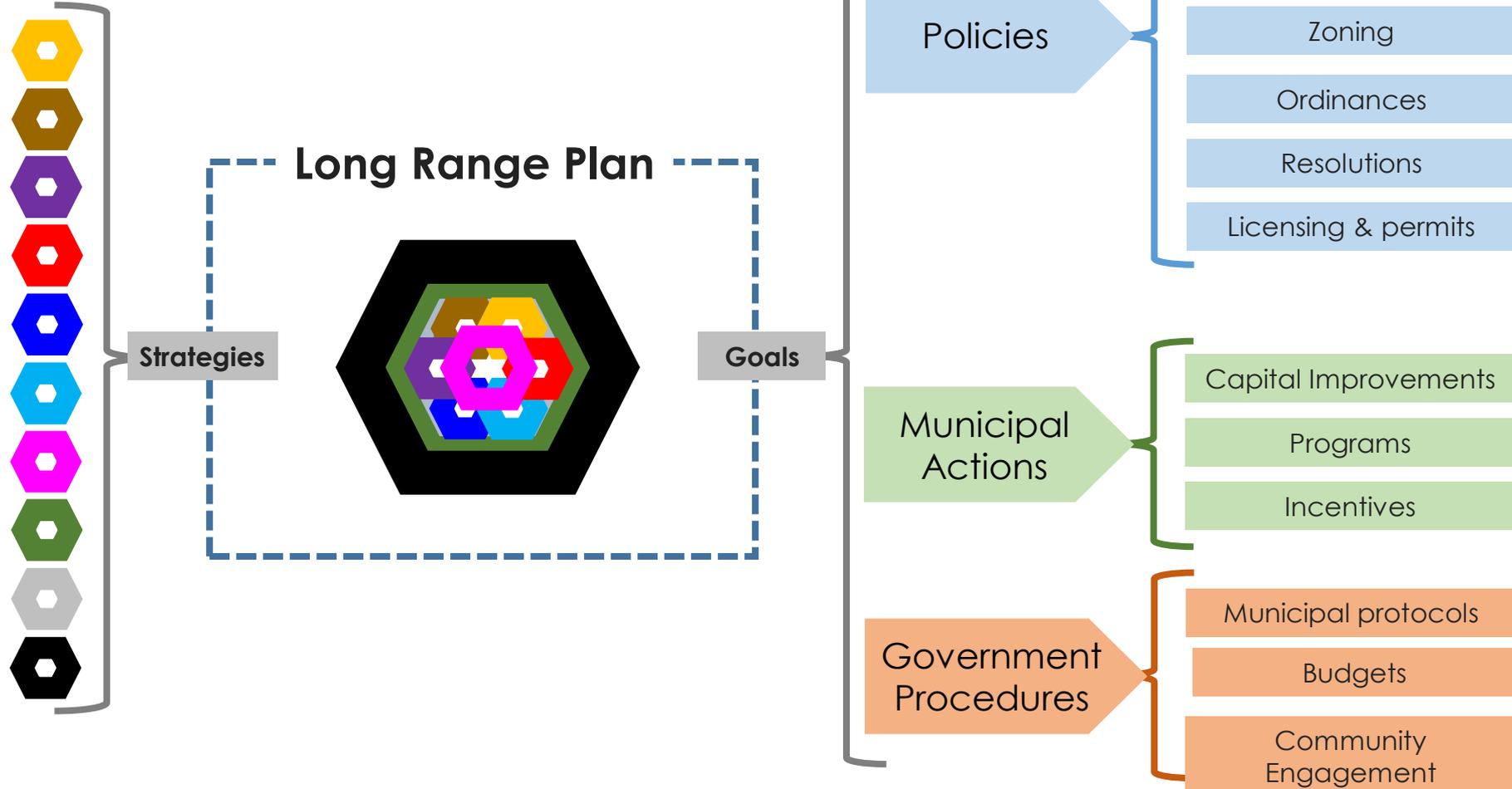
Hierarchy of City Policies

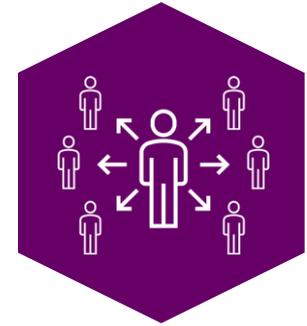
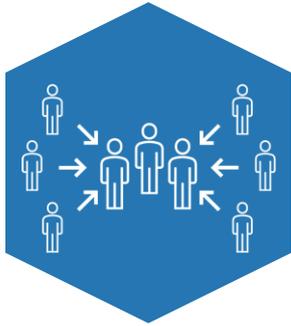


What is
Happening?

Envisioned
Future

Hierarchy of City Policies





Community
Engagement

Law & Policy
Change

Capacity
Building



How do we put these
ideas into practice?



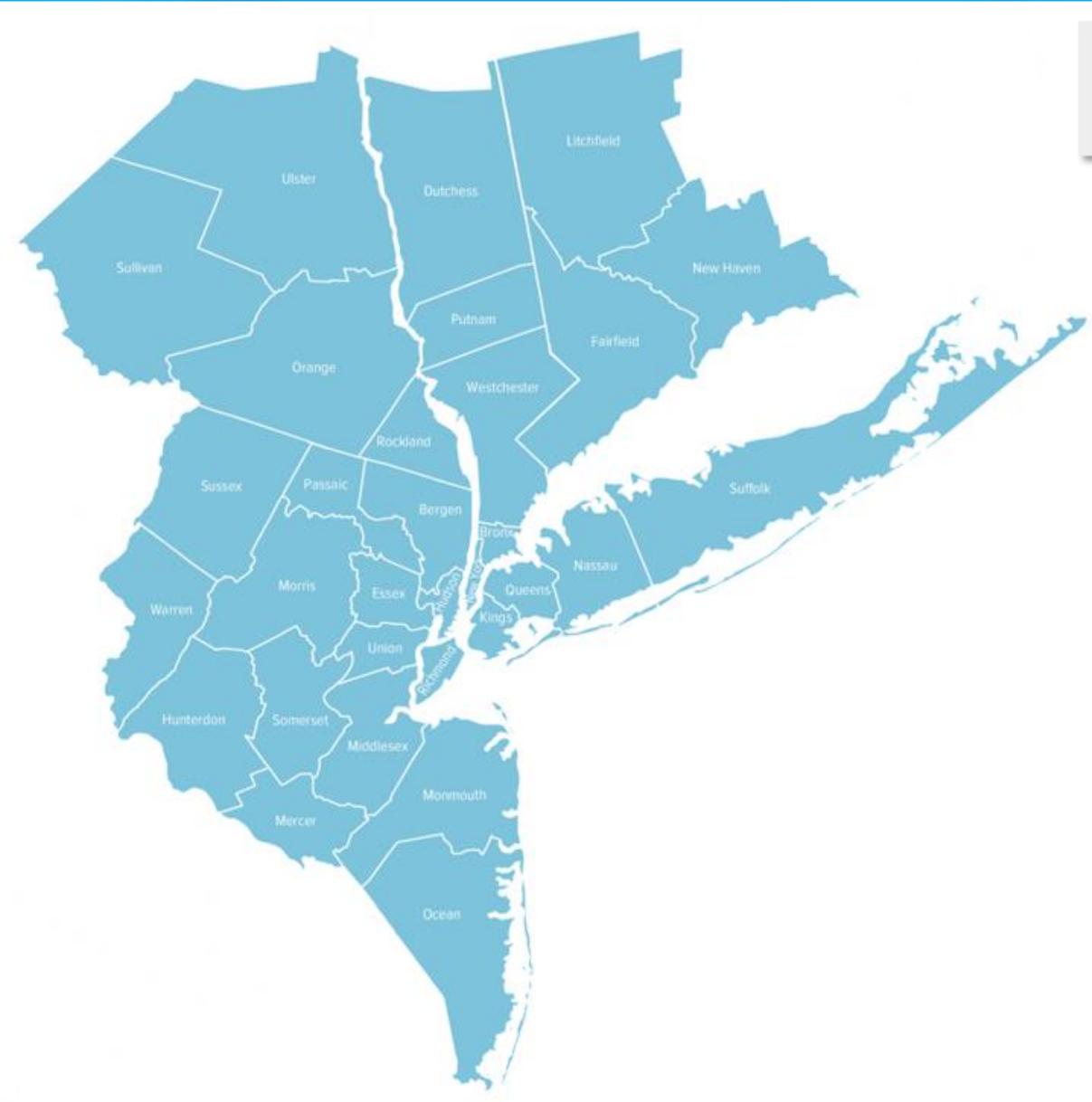
Regional Plan Association

Moses Gates, AICP

Vice President, Housing & Neighborhood Planning

Creation of the Fourth Regional Plan

About Regional Plan Association



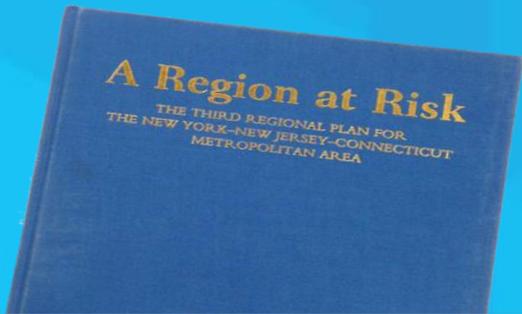
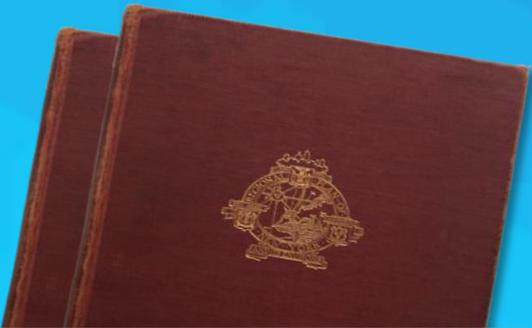
NY-NJ-CT Metropolitan region

- 23 million residents
- \$1.8 trillion economy
- 13,000 square miles
- 782 municipalities

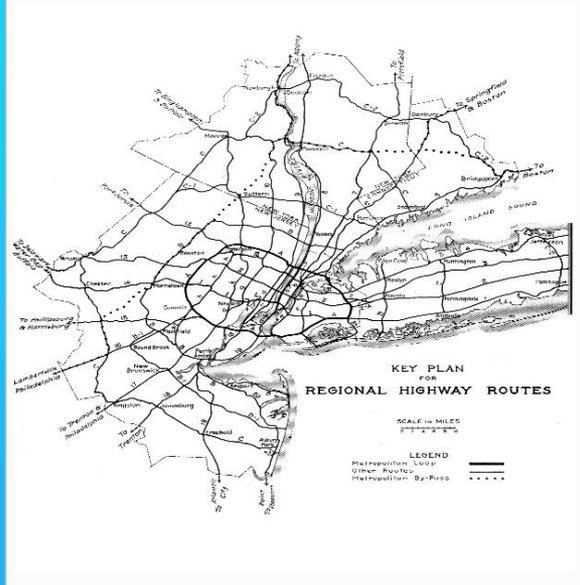
For nearly 100 years RPA has developed long-range plans that have shaped the growth of the New York metropolitan area.

Plans are shaped by in-house staff in collaboration with civic groups, private and public sectors and academia.

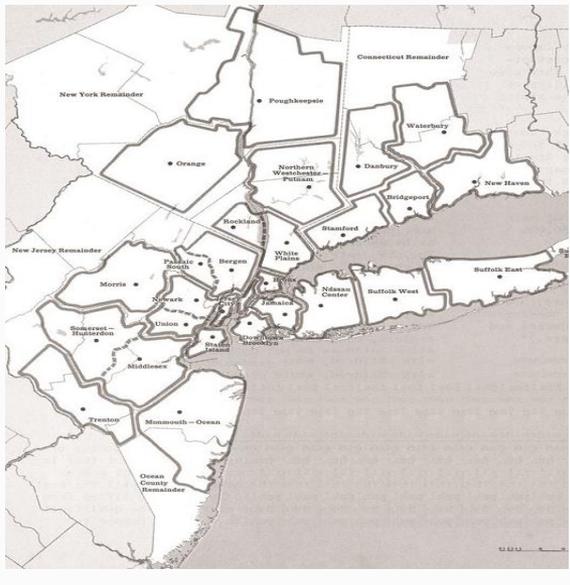
Regional Plan Association's History



1929
First Regional Plan



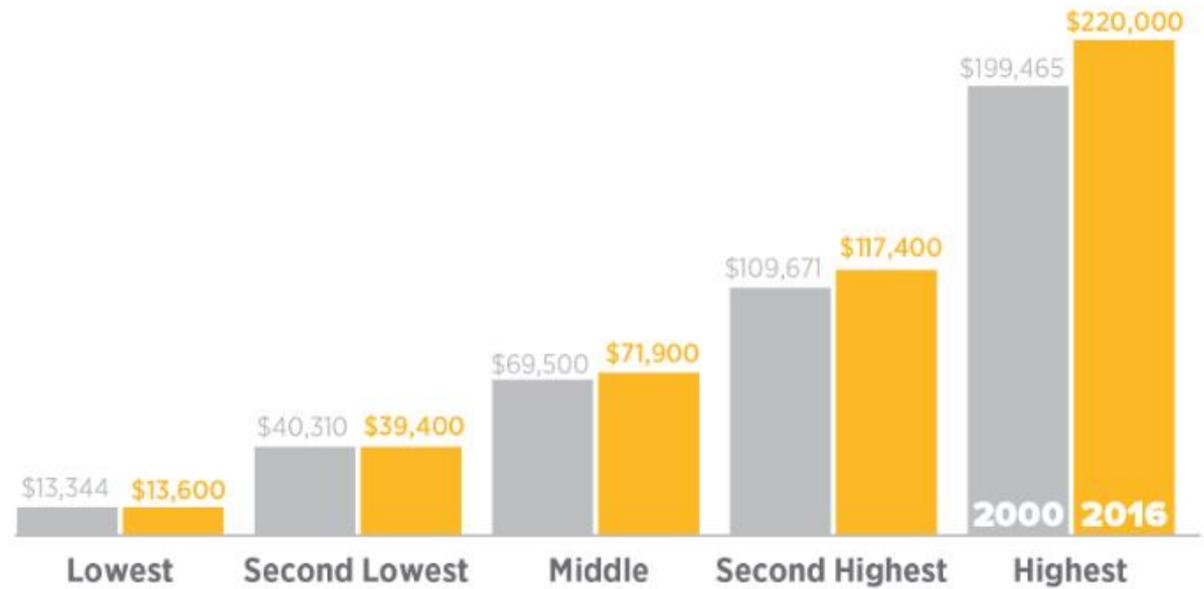
1968
Second Regional Plan



1996
Third Regional Plan

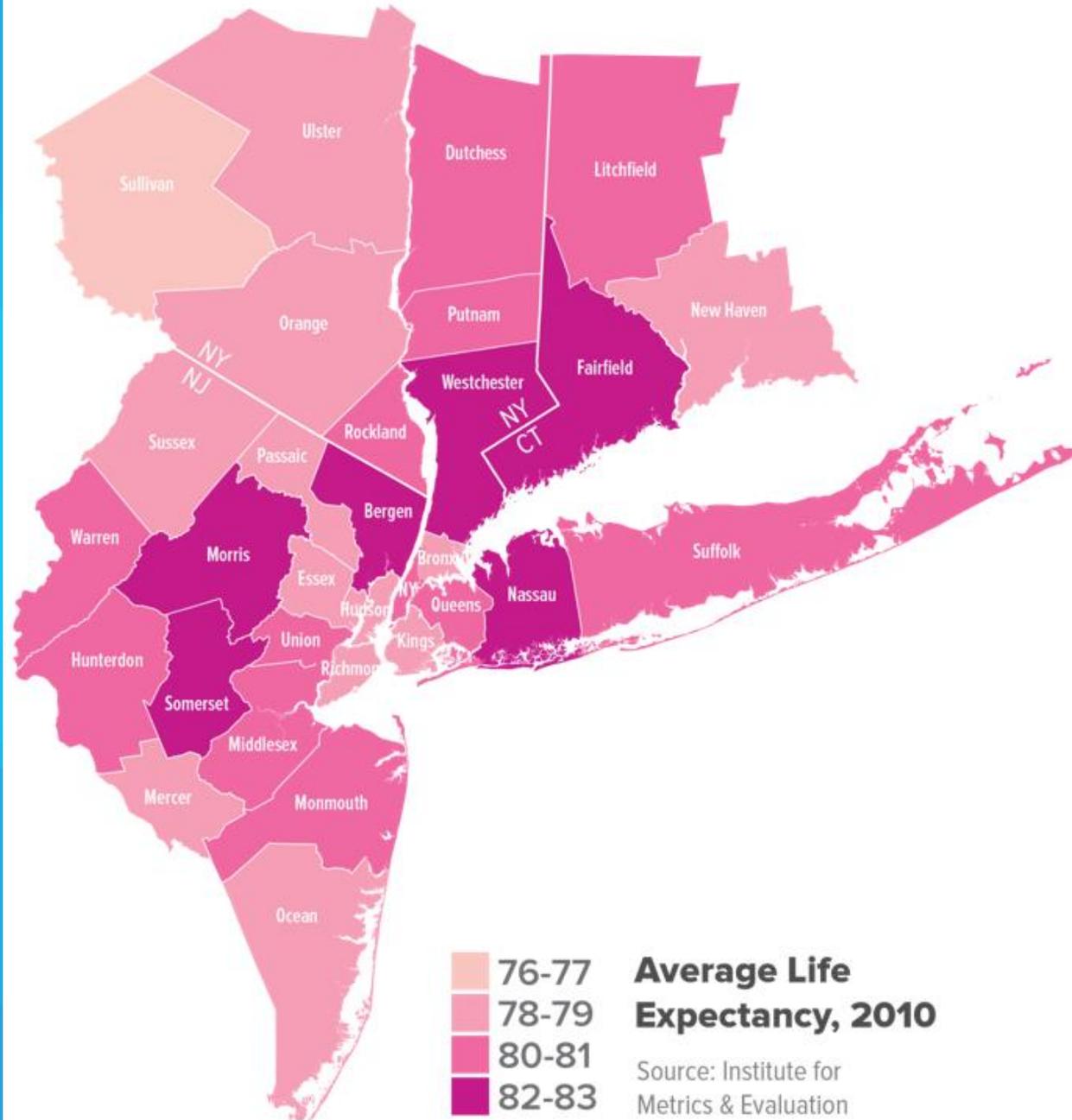


Households in the lower three-fifths of the income distribution have seen little or no gains. Change in median income in the New York region, 2000-2016. Source: 2000 U.S. Census, 2016 American Community Survey



Many people haven't shared in the region's economic growth of the last two decades.

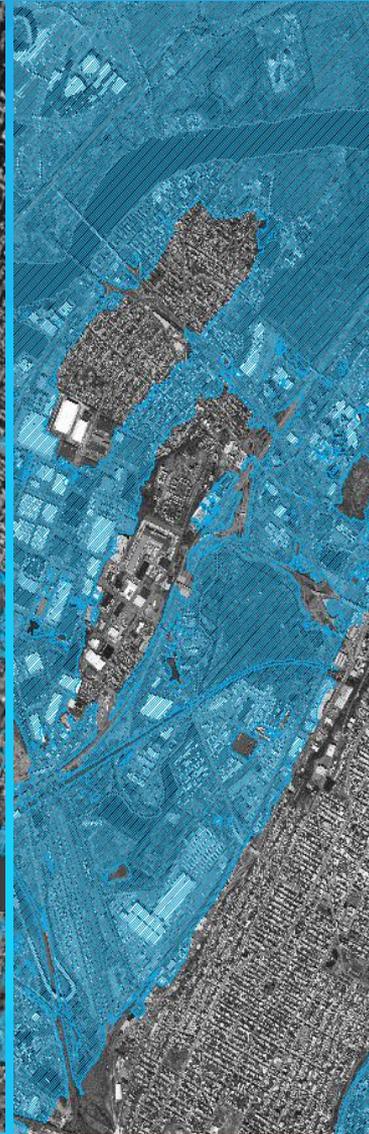
How long you
live
depends on
where you live



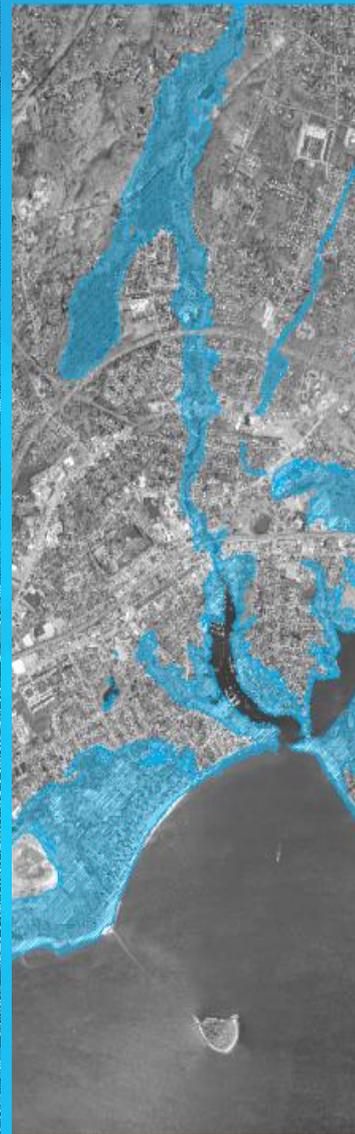
2.2 million people
in the region will
be at high risk of
flooding by 2050



Lower
Manhattan



Secaucus,
New Jersey

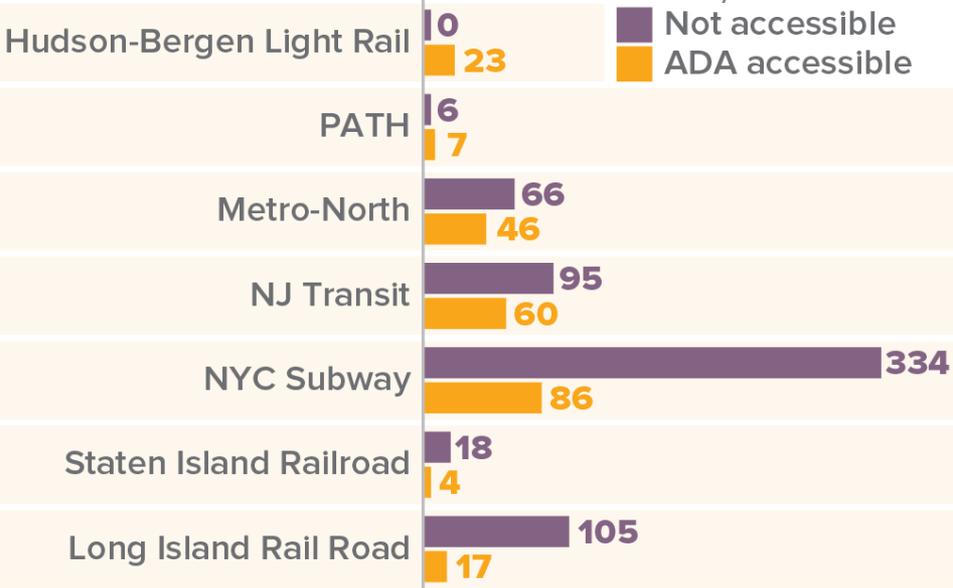


Milford,
Connecticut

Our infrastructure is in need of desperate modernization.



Train stations that meet the Americans With Disabilities Act standards for accessibility, 2015

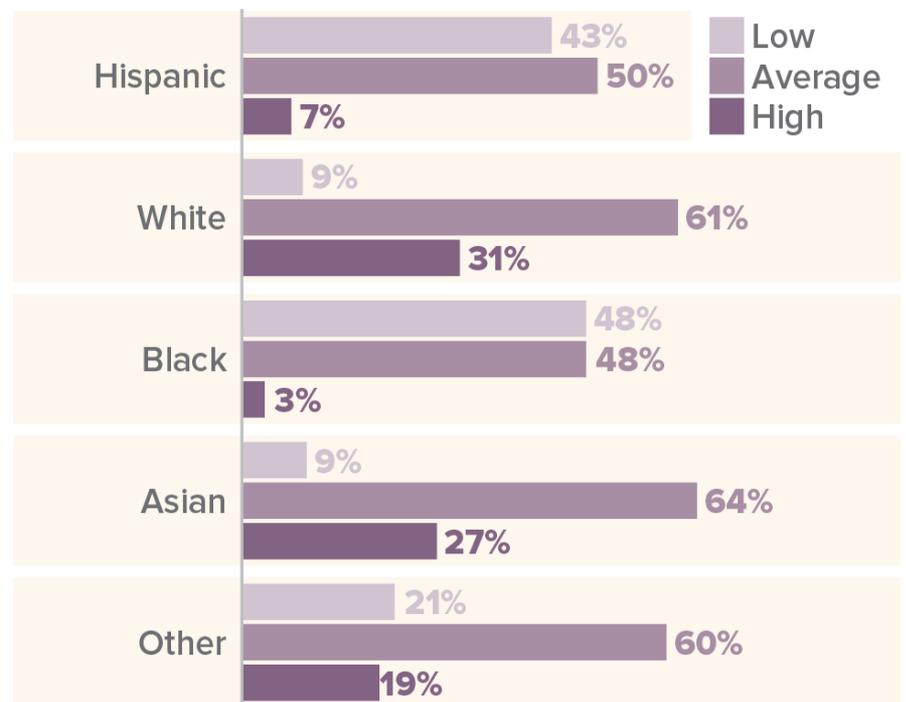


Sources: Metropolitan Transportation Agency, Port Authority of New York and New Jersey, New Jersey Transit

Children of color are more likely to live in low-performing public school districts.



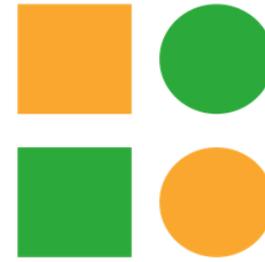
Public school quality by race





Making the
Region Work
for All of Us

Equity



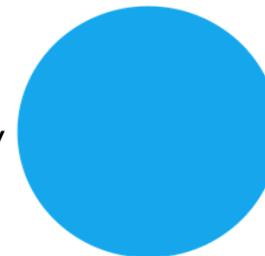
Health



Prosperity



Sustainability



Reconnecting urban planning and public health

1926

“Regional planning has the same object as city planning, namely, to secure health, order, safety, convenience, and general welfare, in connection with the physical growth of communities. Health comes first in order of importance...”

Thomas Adams, lead author of RPA's first regional plan

2017

“By 2040, everyone in the tri-state region should live longer and be far less likely to suffer from mental illness or chronic diseases such as asthma, diabetes or heart disease, with low-income, Black and Hispanic residents seeing the greatest improvements.”

Fourth Regional Plan for the New York metropolitan region

Partnership with Community Groups

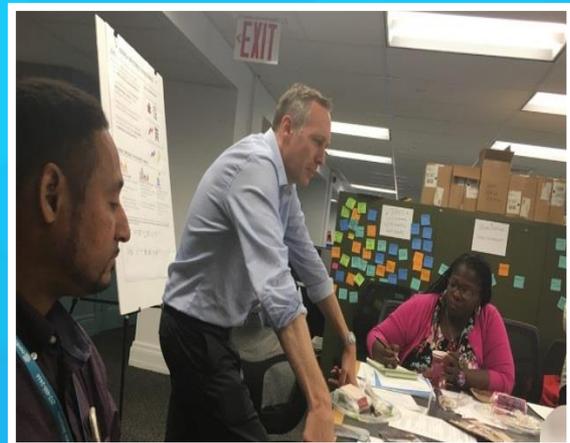
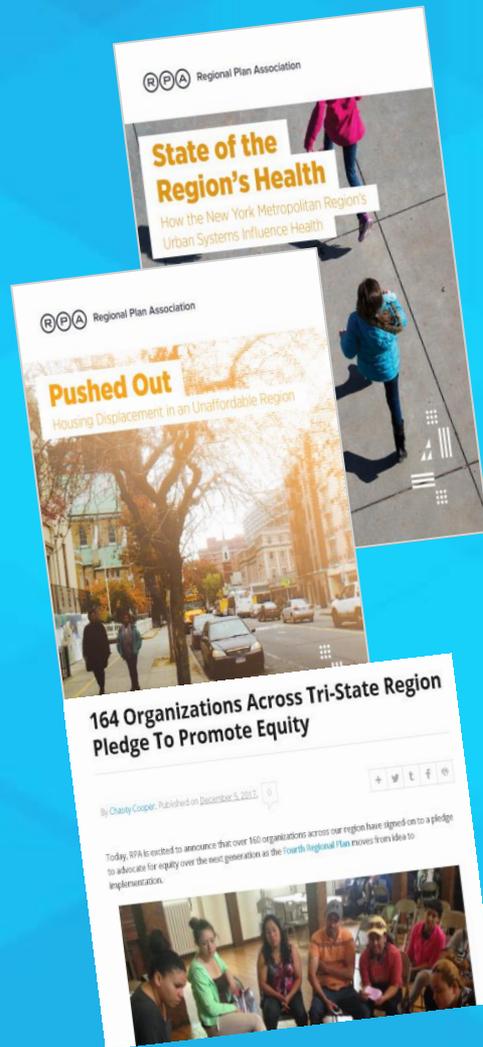
Doors, Surveys &
Focus Groups



Recommendation Workshops
Researchers Train the Trainers



Narrative & Rec Workshops
& Implementation
(joint testimony, local support)





**Rise to the challenge
of climate change**



**Create a dynamic, customer-
oriented transportation system**

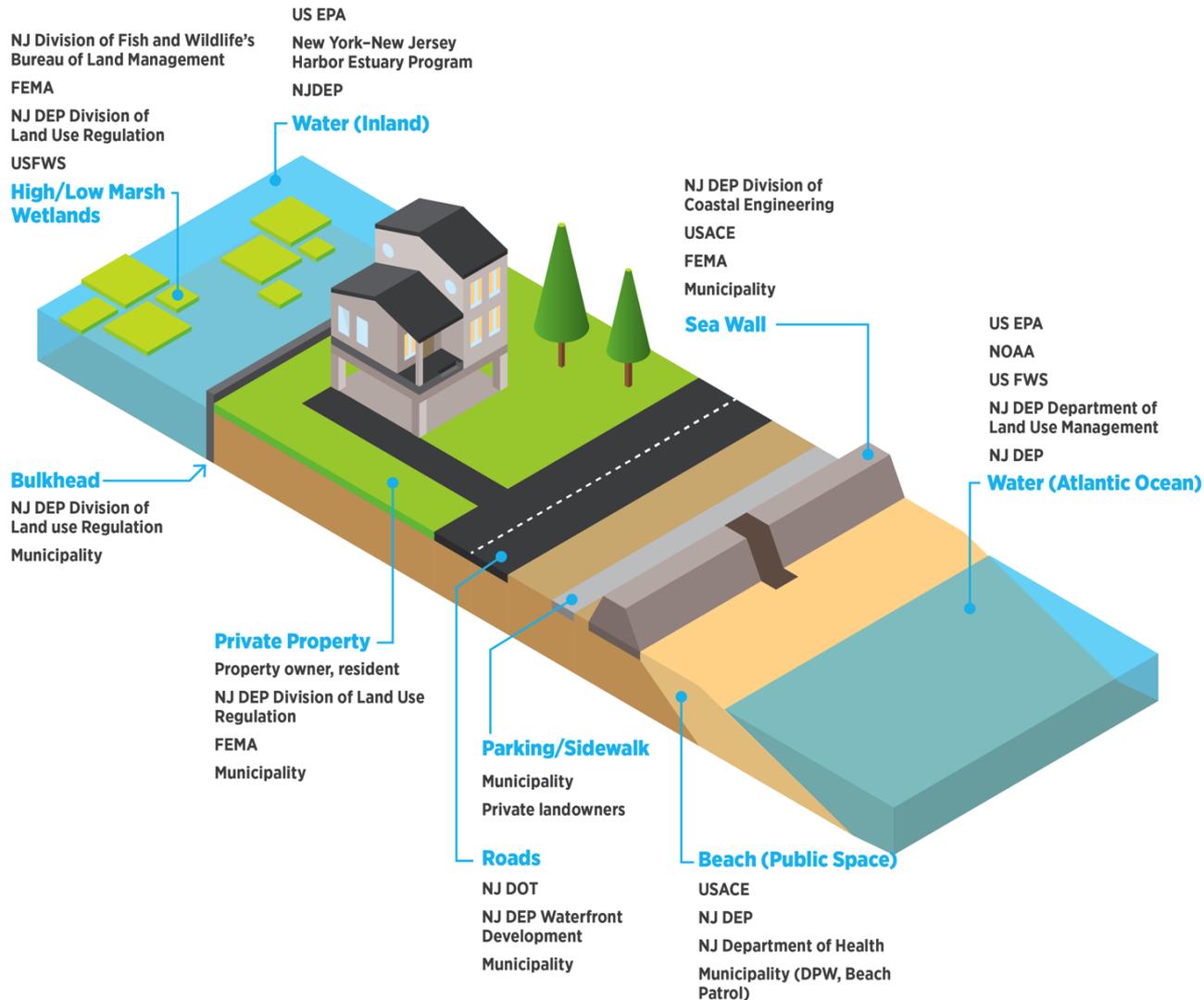


**Make the region
affordable for everyone**



**Fix the institutions
that are failing us**

A **Regional Coastal Commission** would help provide better coordination and long-range planning for coastal adaptation than the patchwork approach we have today

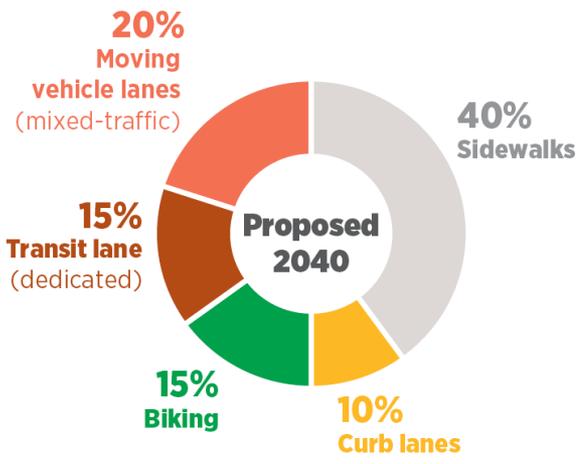
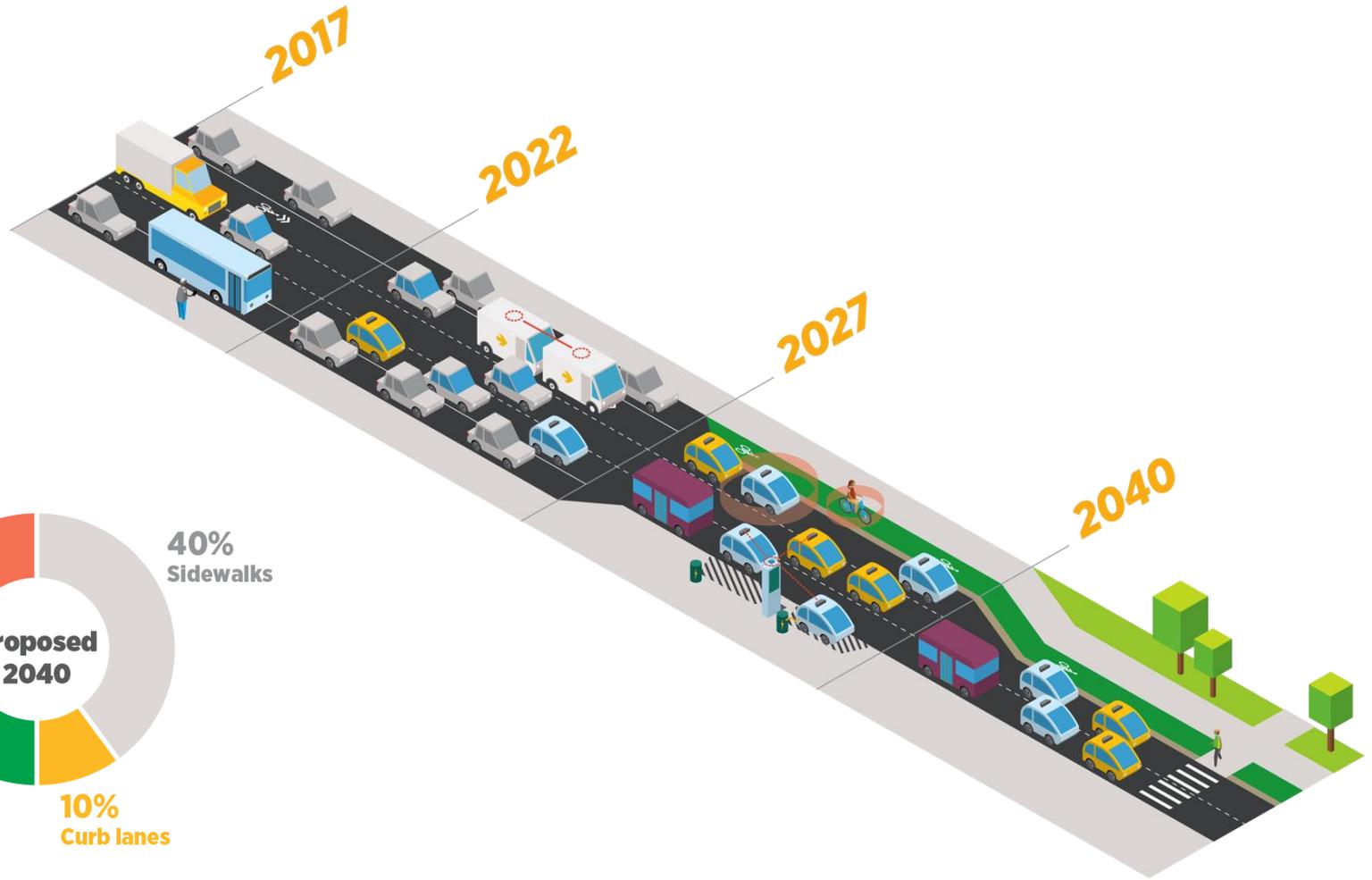




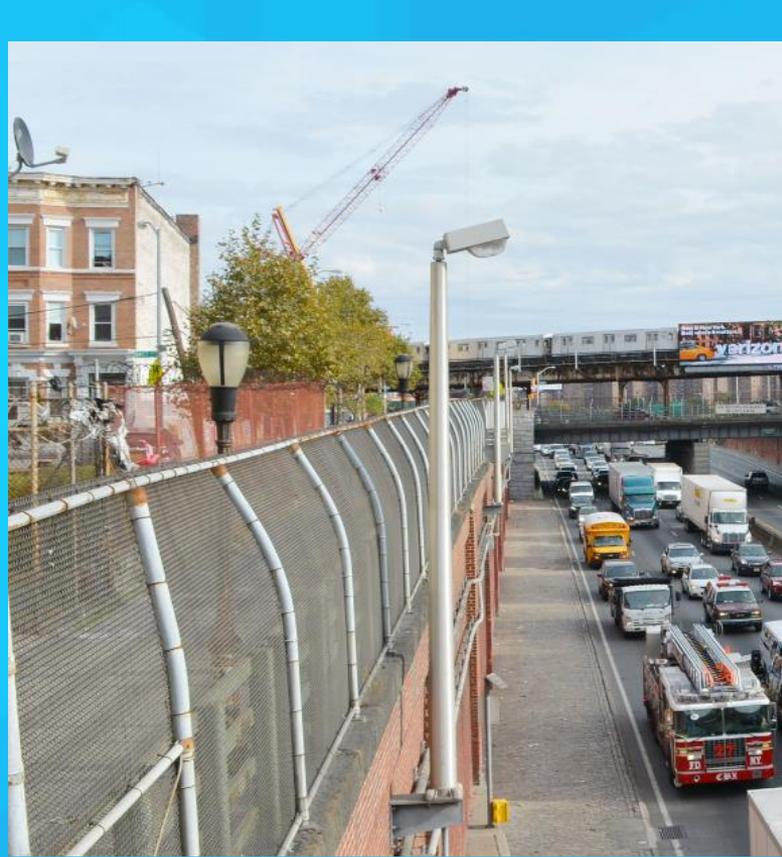
Expand subway to serve high-density, but underserved areas of city



Reprioritize street space



Deck, narrow or remove highways that blight communities



Regulatory and design changes to create a half million new homes without new construction



Municipal zoning and planning reforms to create 250,000 new homes by redeveloping under utilized parking lots near rail stations





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Thank you! Questions?

Join our expert panel for **Continued Conversation About the Built Environment** on August 23, 11am - noon PT

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Want more **health equity**?

Next up, Episode 5! *Building Healthy, Equitable Communities Through Transforming the School Climate*

- Blog: September 4
- Webinar: September 18
- Expert Panel: September 20

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Resources for changemaking:



- Healthy Comprehensive Plan Assessment Tool
- Healthy Housing Toolkit
- Complete Parks Guide
- Guide to Building Healthy Streets
- The Changemakers Guide
- Health in All Policies (HiAP) Guide and Toolkit
- *Soon to come update of How to Create and Implement Healthy General Plans*

For these and other resources, visit us at changelabsolutions.org



Keep the conversation going

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