



# Addressing Public Health at the Community Level

Lauren Skowronski, Sustainable Jersey  
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# Upstream Determinants

Air & water quality

Safe & accessible transportation

Healthy, safe & affordable homes

Access to healthy food

Public safety & emergency management

Employment & education

.... & *more*



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# Sustainable Jersey Actions

*Many renewable energy related actions*

Complete Streets & SRTS

Making Farmers Markets Accessible

Vulnerable Population Identification & Tracking

Emergency Communications Planning

Lead Education & Outreach

Environmental Justice in Planning & Zoning

.... & more



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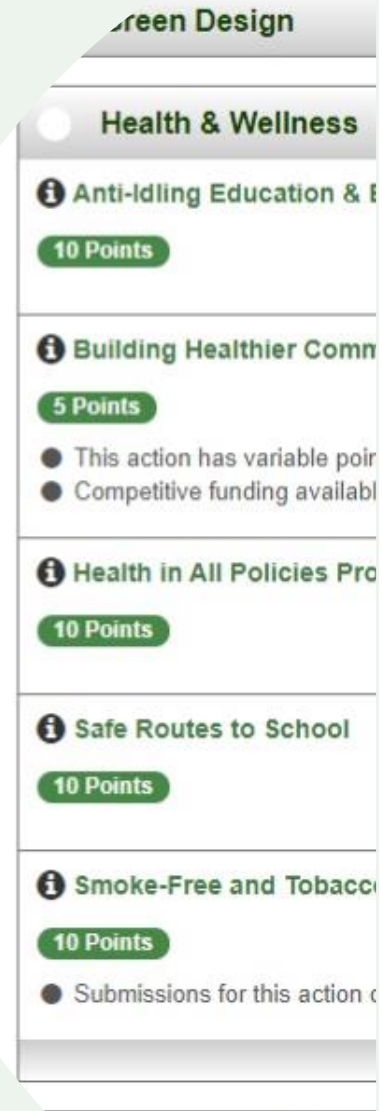
# Expanding Health

funded by Robert Wood Johnson Foundation

Improve existing actions w/ “health lens”

Identify existing standards to incorporate

Develop new actions & resources



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Robert Wood Johnson Foundation

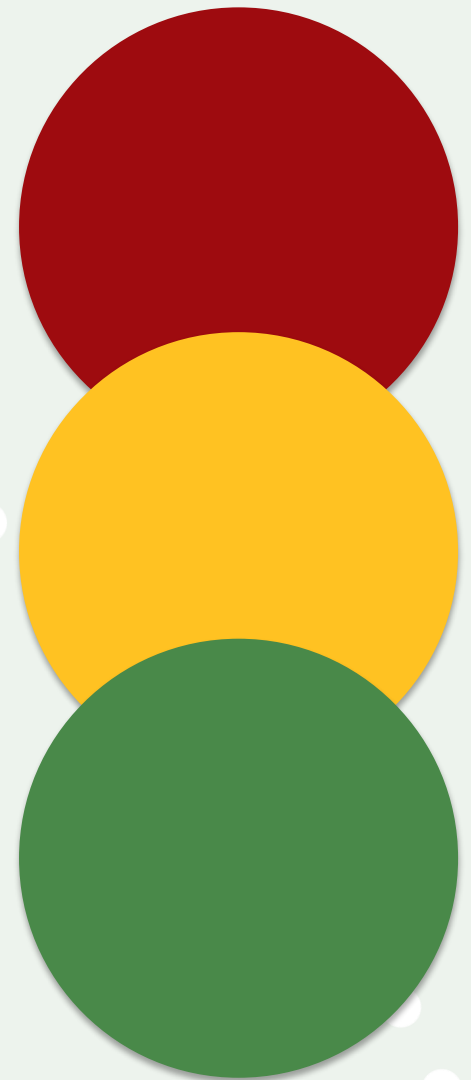
# Health Gold

Build a Culture of Health

Municipal decision making through a health lens

Collaboration with community stakeholders

Institutionalize procedure



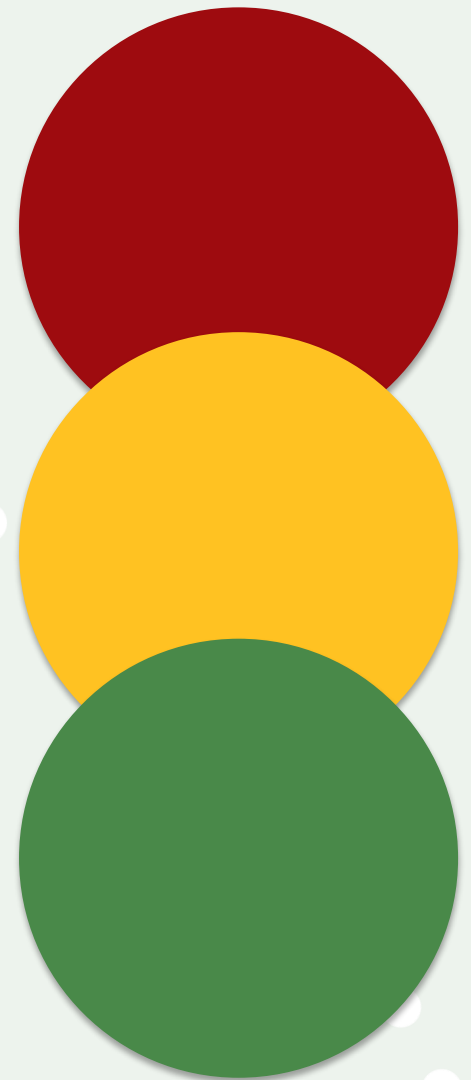
# Health Gold

Address “Upstream” Determinants

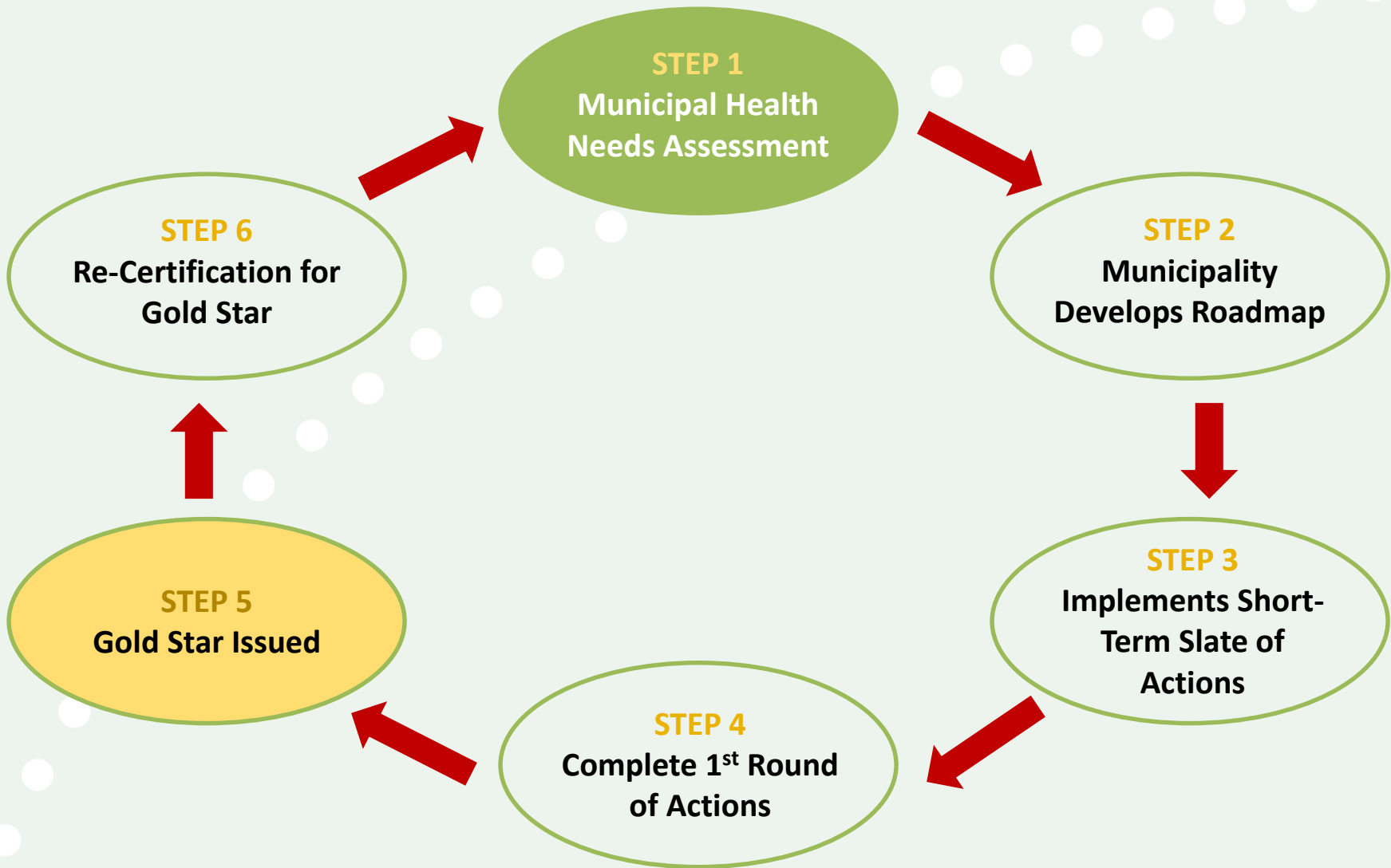
Tackle issues impacting public health

Influence individual behavior where appropriate

Develop programs & policies



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# Assessing the Health Needs of a Community

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Trenton Health Team  
Elena Cromeyer, MPH  
Project Director

June 14, 2019





# Our Beginning (2006)

## The Community:

- ❖ 84,034 population (~110,000 in six zip codes)
- ❖ 52% African-American, 34% Hispanic (underrepresented, from Census data)
- ❖ 26% living in poverty (200% FPL) with average household income of \$36,662 (contrasted with NJ poverty rate of 11% and average income of \$71,629)
- ❖ Violence rates 4-5 times NJ average
- ❖ Disease prevalence:
  - ❖ Hypertension 31%, Diabetes 16%, Obesity 39%

## The Healthcare System:

- ❖ Pending closure of an acute-care hospital (Capital Health – Mercer Campus)
- ❖ Declining public health indicators
- ❖ Lack of primary care access; little collaboration among providers



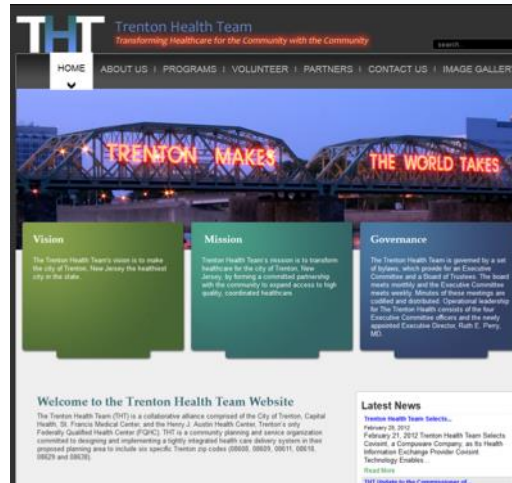
## Four Founding Partners



# Where we started...

## Katz Report 2006:

- ◆ Create an integrated health care structure
- ◆ Provide specialty care through improved funding and access
- ◆ Develop consumer engagement strategies and plan
- ◆ Establish a health database and information system linking Trenton providers
- ◆ Expand primary care access
- ◆ Improve public health indicators

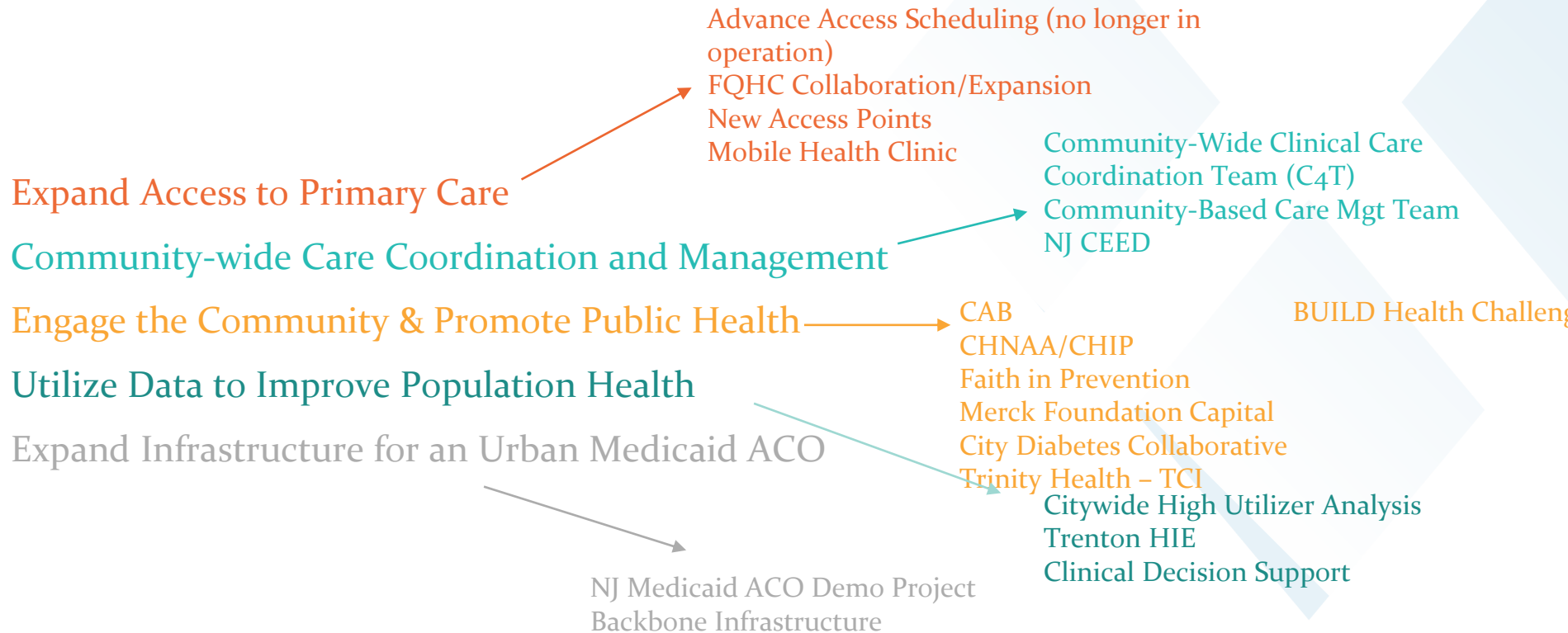


# Where We Are Today

- ❖ 10+ years of collaboration facilitated by THT
- ❖ 25 FTEs and 100+ community partner organizations
- ❖ \$18+ million in cumulative funding
- ❖ Healthcare landscape continuing to evolve at local, state, and federal levels
- ❖ Multi-year population health grants have started to move us from opportunistic to sustainable funding and more earned revenue. Still largely (65%) grant-dependent
- ❖ Move from incremental to transformational system changes



# Five Strategic Initiatives



# History of Local Community Health Assessments

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- ❖ **Mercer County**

- ❖ Greater Mercer Public Health Partnership
- ❖ 2015 and 2018 Community Health Assessments
- ❖ Multi-hospital use

- ❖ **Trenton**

- ❖ Trenton Health Team
- ❖ 2013 Community Health Needs Assessment
- ❖ 2016 Update
- ❖ Multi-hospital use – Capital Health, St. Francis Medical Center

# Where We Want to Be – *A Vision for Trenton*

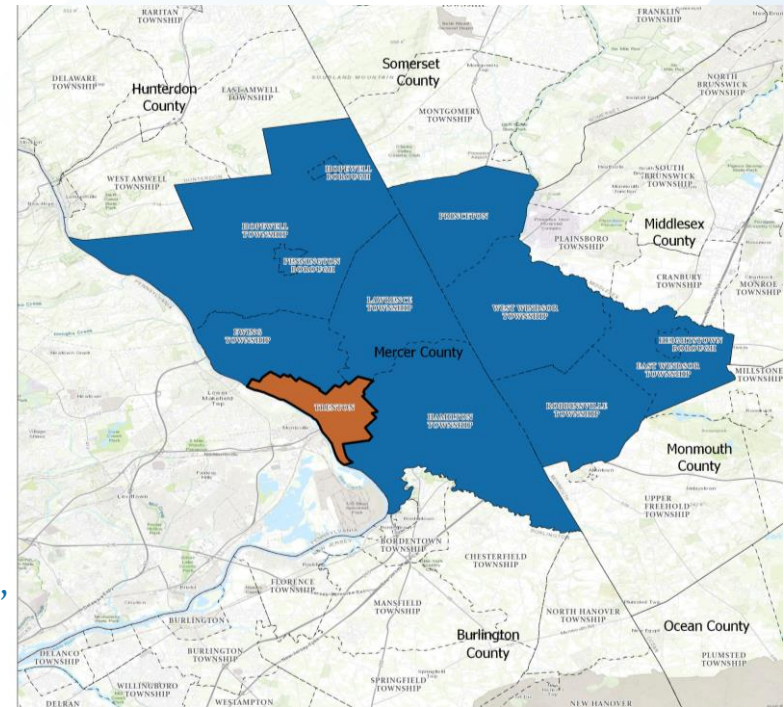
## A Strong, Vibrant, Proud Community – leveraging history and location

- ❖ **Healthy Environment** – where people want to live, work, learn, and play
- ❖ **Public Spaces** – clean, green, accessible, and inviting, with an active developed waterfront
- ❖ **Growing Economy** – employment opportunities, stable businesses, increased median income, equalized opportunity, and a growing middle class
- ❖ **Effective Education** – youth development pipeline, rising graduation rates, supporting better jobs, and greater community engagement
- ❖ **Healthy Food** – in restaurants and schools, leveraging urban agriculture
- ❖ **Improved Safety** – safe streets and public spaces enabling community interaction; reductions in gangs and gun violence
- ❖ **Equity and Social Cohesion** – leveraging peer support and civic muscle to reduce disparities and meet community need
- ❖ **Quality Healthcare** – people-centered, integrated, and accessible



# 2018 Mercer County Community Health Needs Assessment

- ❖ **Consultant advisors: New Solutions, Inc.**
- ❖ **Service Area: Mercer County**
  - ❖ 371,000 residents
  - ❖ 7 townships
- ❖ **Methodology**
  - ❖ Surveys
    - ❖ 1,701 respondents (400 Trenton)
    - ❖ 15-20 minutes
    - ❖ 8.5 grade reading level
  - ❖ Community discussions
  - ❖ Secondary data: County Health Rankings, NJ Department of Health, United States Census Bureau, Behavioral Risk Factor Surveillance System



# 2019 Trenton Community Health Needs and Assets Assessment (CHNAA)

## ❖ Geographic scope: Trenton

- ❖ 6 zip codes

## ❖ Guiding principles:

- ❖ Community involvement
- ❖ Strengths and assets
- ❖ Social determinants of health

## ❖ Methodology:

### ❖ 2019 Trenton Health Survey

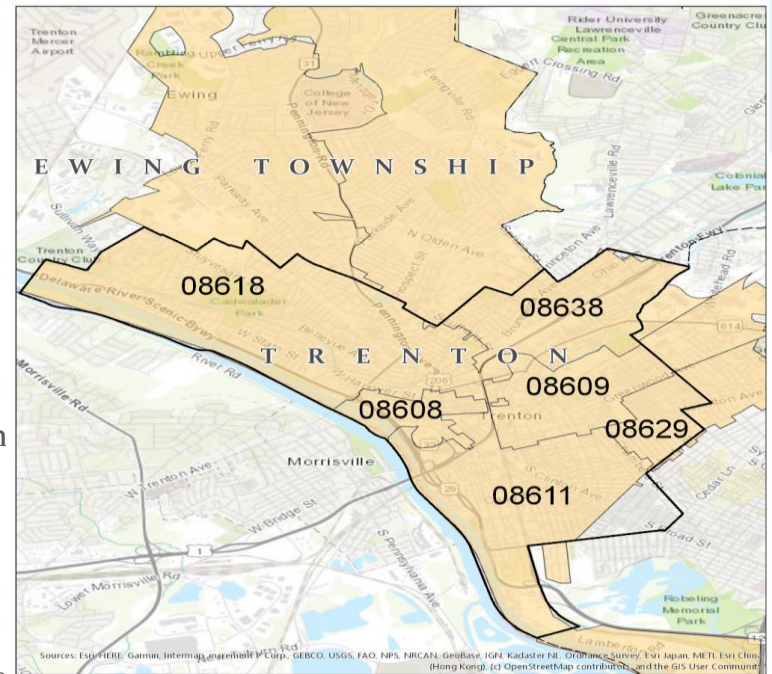
- ❖ 1448 respondents
- ❖ 3-question survey
- ❖ 6<sup>th</sup> grade reading level
- ❖ Survey events and partner organization distribution

### ❖ Community forums

- ❖ 10 forums
- ❖ English and Spanish

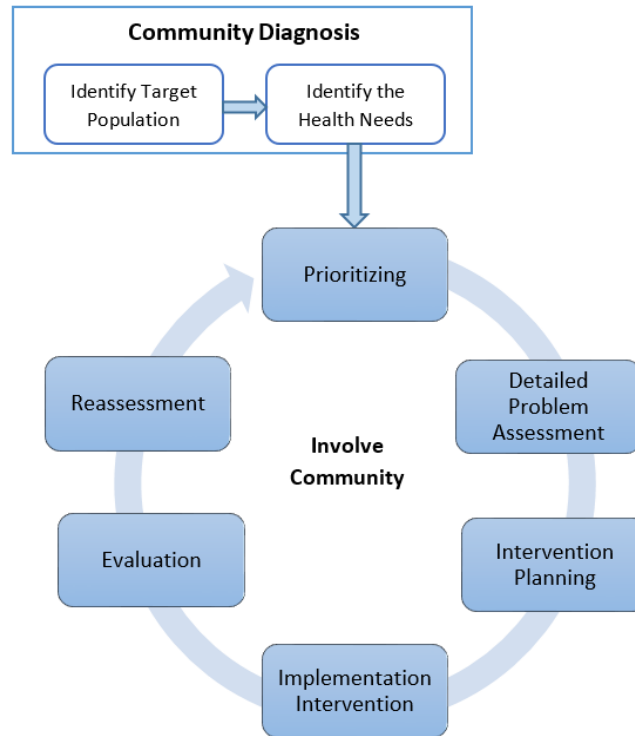
### ❖ Secondary data

- ❖ 500 Cities, Behavioral Risk Factor Surveillance System
- ❖ NJ Department of Health, ED/Hospitalization





# Guiding Principle: Community-Oriented Primary Care




*Adapted from Rhyne R. Community-Oriented Primary Care: Health Care for the 21st Century. Washington, DC: American Public Health Association; 1998.*

# Guiding Principle: Social Determinants of Health



Auerbach, J., Castrucci, B. (2019, January 16) *Health Affairs*. Meeting Individual Social Needs Falls Short Of Addressing Social Determinants Of Health

# 2019 Trenton Health Survey



## Trenton Health Survey

We want to know what is important to you. Thank you for completing this survey.


**1. Which of the following have a negative effect on your health and well-being?** (Select up to 5 that are most important to you)

<input type="checkbox"/> Bad air quality	<input type="checkbox"/> Immigration status/papers
<input type="checkbox"/> Bad/unsafe housing	<input type="checkbox"/> Jail/prison- my own/partner/family member
<input type="checkbox"/> Cannot find medical care/doctor in my area	<input type="checkbox"/> Lead in my home
<input type="checkbox"/> Car accidents/dangerous roads	<input type="checkbox"/> No High School diploma/GED
<input type="checkbox"/> Childcare	<input type="checkbox"/> Not a good reader
<input type="checkbox"/> Discrimination/racism	<input type="checkbox"/> Not enough healthy/nutritious food
<input type="checkbox"/> Don't feel safe in my neighborhood	<input type="checkbox"/> Not enough job opportunities
<input type="checkbox"/> Don't feel safe in my relationship	<input type="checkbox"/> Not enough spaces for exercise
<input type="checkbox"/> Feeling alone or isolated	<input type="checkbox"/> Public Transit route/schedules don't fit my needs
<input type="checkbox"/> Fruits and vegetables cost too much	<input type="checkbox"/> Trouble paying for medications/care with others
<input type="checkbox"/> Homelessness (living in shelter housing or with others)	<input type="checkbox"/> Water isn't safe to drink
<input type="checkbox"/> Housing is unstable or costs too much	<input type="checkbox"/> No health concerns
<input type="checkbox"/> Hunger	<input type="checkbox"/> Other (Please specify):

**2. Which health problems affect you the most?** (Select up to 5)

<input type="checkbox"/> Alzheimer's/dementia	<input type="checkbox"/> Kidney disease
<input type="checkbox"/> Asthma	<input type="checkbox"/> Lung problems (trouble breathing, COPD, emphysema, etc.)
<input type="checkbox"/> Cancer	<input type="checkbox"/> Ongoing emotional upset (anger, depression, anxiety, etc.)
<input type="checkbox"/> Chronic pain/inflammation (swollen ankles, hands, knees, etc.)	<input type="checkbox"/> Oral/dental/teeth problems
<input type="checkbox"/> Diabetes	<input type="checkbox"/> Overweight/obesity
<input type="checkbox"/> Daily/near daily use of drugs or alcohol	<input type="checkbox"/> Sexually transmitted infections (Herpes, HPV, HIV/AIDS, etc.)
<input type="checkbox"/> Daily smoking/tobacco use (inc. vapes/e-cigs)	<input type="checkbox"/> Sickle cell disease
<input type="checkbox"/> Hearing problems	<input type="checkbox"/> Stroke
<input type="checkbox"/> Heart condition	<input type="checkbox"/> Unplanned pregnancy
<input type="checkbox"/> High blood pressure	<input type="checkbox"/> Vision problems
<input type="checkbox"/> High cholesterol	<input type="checkbox"/> No health concerns
<input type="checkbox"/> Infections/contagious diseases (tuberculosis, flu, etc.)	<input type="checkbox"/> Other (Please specify):
<input type="checkbox"/> Injuries (broken bones, burns, etc.)	

Page 1 of 2



## Trenton Health Survey

**3. What do you like about Trenton?** (select all that apply)

<input type="checkbox"/> Annual events (National Night Out/Art All Night/AMP summer music)	<input type="checkbox"/> Housing is affordable
<input type="checkbox"/> Availability of fresh fruits and vegetables	<input type="checkbox"/> Job opportunities/employment
<input type="checkbox"/> City/neighborhood pride	<input type="checkbox"/> Low-cost/free services (food pantries, housing/utility help, etc.)
<input type="checkbox"/> Clean air	<input type="checkbox"/> Medical transportation
<input type="checkbox"/> Clean water	<input type="checkbox"/> Places to socialize
<input type="checkbox"/> Easy to make friends/find a group or place that I belong	<input type="checkbox"/> Public schools
<input type="checkbox"/> Educational opportunities	<input type="checkbox"/> Public transportation
<input type="checkbox"/> Faith-based community spaces	<input type="checkbox"/> Safe outdoor places to walk and play
<input type="checkbox"/> Good leadership (at neighborhood/city level)	<input type="checkbox"/> Senior/disability transportation
<input type="checkbox"/> Health care/good doctors	<input type="checkbox"/> Prefer not to answer
	<input type="checkbox"/> Other (Please specify):

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**4. What is the zip code where you live?**

<input type="checkbox"/> 08608	<input type="checkbox"/> 08609
<input type="checkbox"/> 08611	<input type="checkbox"/> 08618
<input type="checkbox"/> 08629	<input type="checkbox"/> 08638
<input type="checkbox"/> Other (Please specify):	

**5. How many years have you lived there?**

<input type="checkbox"/> Less than one year	
<input type="checkbox"/> 1-3 years	<input type="checkbox"/> 5-10 years
<input type="checkbox"/> 3-5 years	<input type="checkbox"/> 10+ years

If less than one year, what zip code was your previous address?

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**6. What is your gender?**

<input type="checkbox"/> Female	<input type="checkbox"/> Male
<input type="checkbox"/> Transgender	
<input type="checkbox"/> Gender variant/non-conforming	
<input type="checkbox"/> Prefer not to answer	<input type="checkbox"/> Other:

**7. What is your age in years?**

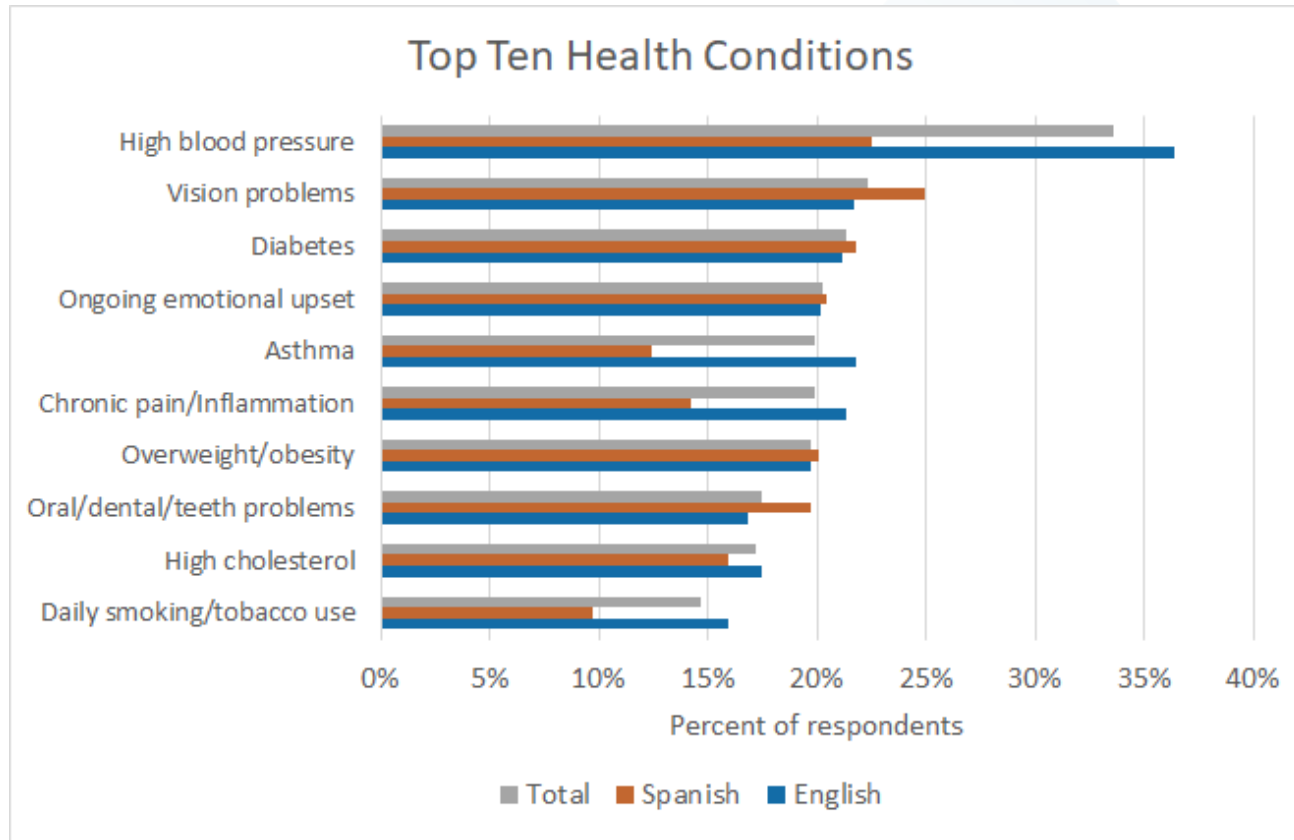
<input type="checkbox"/> Under 21	<input type="checkbox"/> 40 - 49
<input type="checkbox"/> 21 - 24	<input type="checkbox"/> 50 - 59
<input type="checkbox"/> 25 - 29	<input type="checkbox"/> 60 - 64
<input type="checkbox"/> 30 - 39	<input type="checkbox"/> 65 and over
<input type="checkbox"/> Prefer not to answer	

**8. Which race/ethnicity best describes you? (select all that apply)**

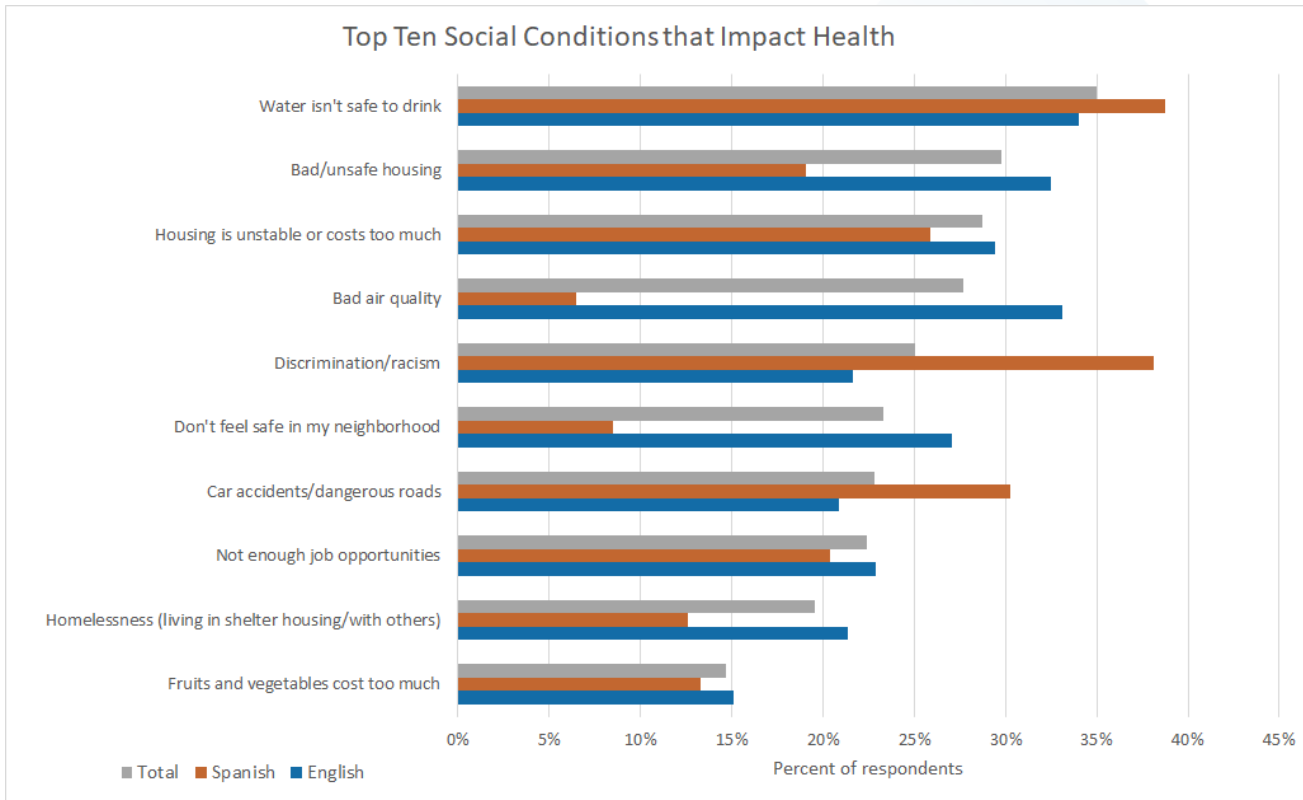
<input type="checkbox"/> American Indian or Alaska Native
<input type="checkbox"/> Asian
<input type="checkbox"/> Black or African American
<input type="checkbox"/> Hispanic or Latino
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander
<input type="checkbox"/> White
<input type="checkbox"/> Prefer not to answer
<input type="checkbox"/> Other (Please specify):

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# 2019 Trenton Health Survey Results

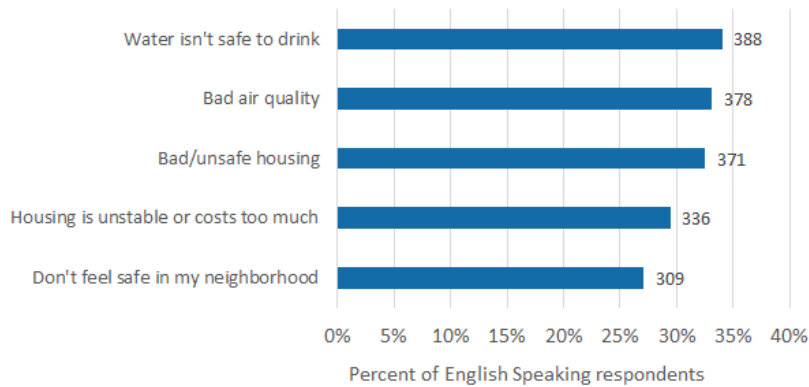


# 2019 Trenton Health Survey Results

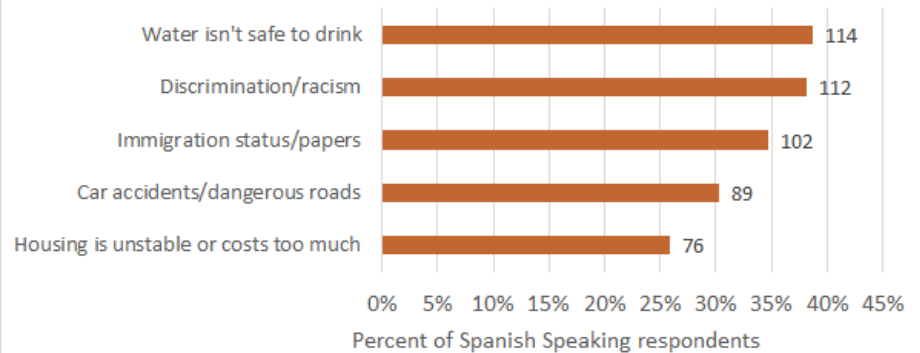


# 2019 Trenton Health Survey Results

### Top Five Social Conditions that Impact Health (English Speakers)

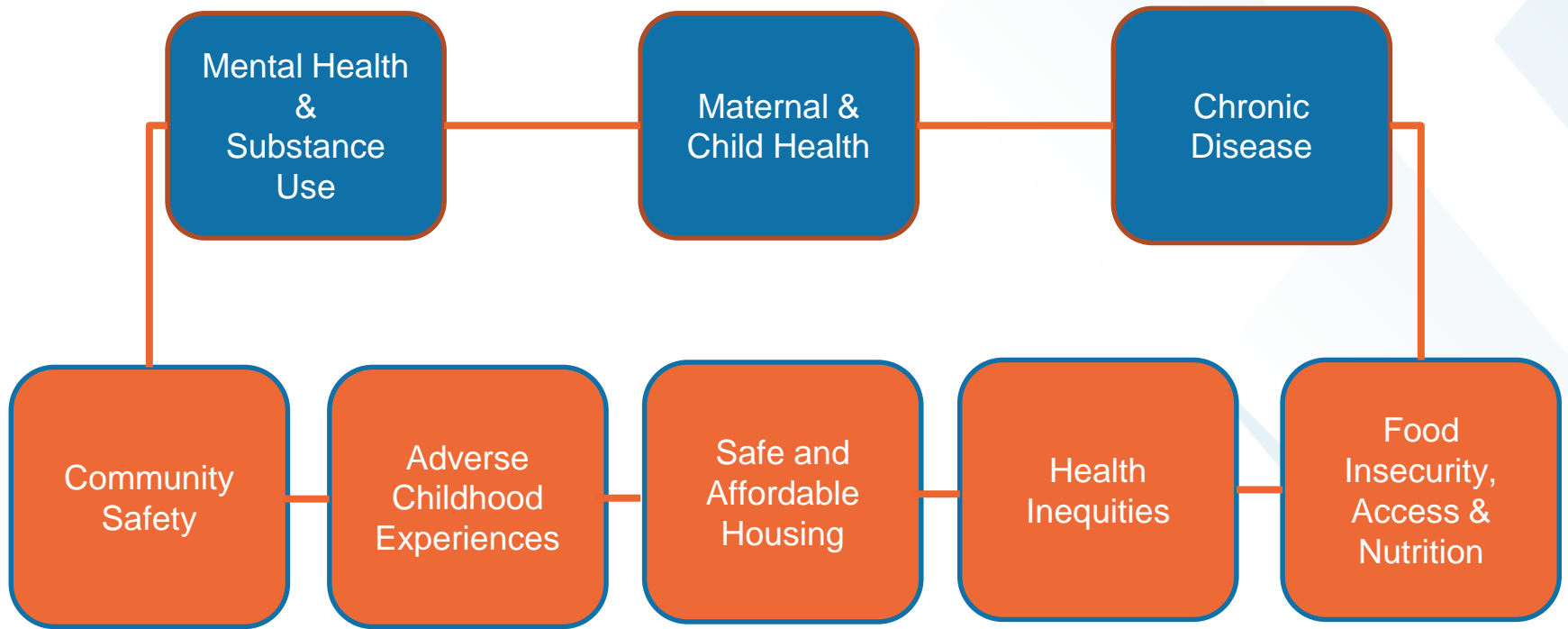


### Top Five Social Conditions that Impact Health (Spanish Speakers)



# 2019 Trenton Health Priorities

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# Chronic Disease

## Obesity

- ❖ Trenton obesity rate = 38.9%
- ❖ Mercer County = 29.6%

## Hypertension

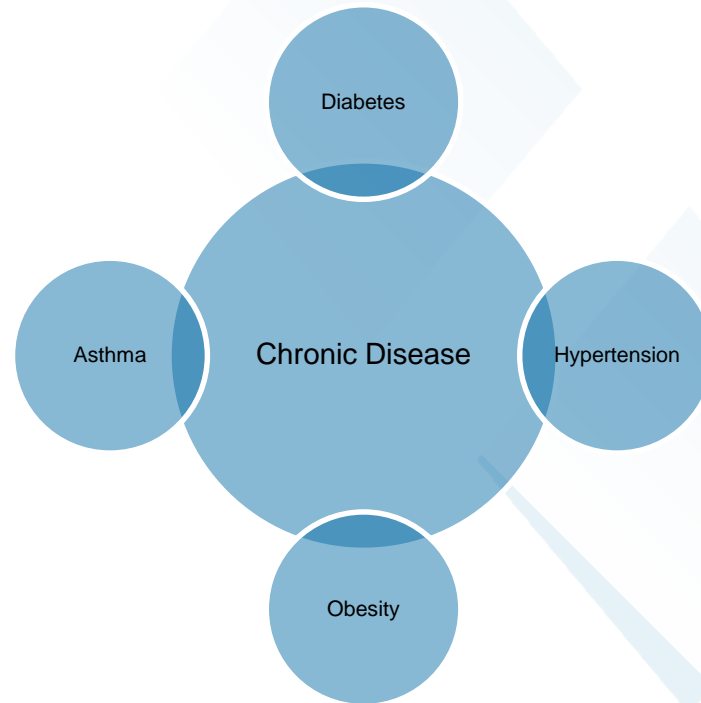
- ❖ Trenton hypertension rate = 35.4%
- ❖ Mercer County = 29.7%

## Diabetes

- ❖ Trenton diabetes rate = 13%
- ❖ Mercer County = 8.9%

## Asthma

- ❖ Trenton asthma rate = 10.8%
- ❖ U.S. asthma rate = 8.9%





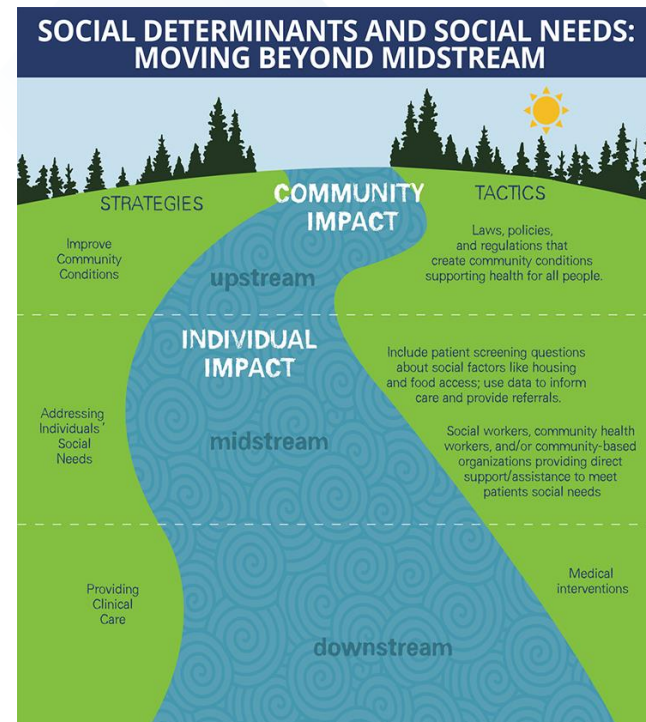
# Summary of CHNAA

- ❖ Asset focus
- ❖ Elevating the SDoH
- ❖ 2019 Priorities:
  - ❖ Maternal and Child Health
  - ❖ Chronic Disease
  - ❖ Food Insecurity, Access and Nutrition
  - ❖ Affordable and Safe Housing
  - ❖ Community Safety
  - ❖ Mental Health and Substance Use
  - ❖ Adverse Childhood Experiences
  - ❖ Health Inequities



# Next Steps

- ❖ CAB/PATH feedback
- ❖ Sharing results with community and residents
- ❖ Development of strategies and interventions to address the 2019 priorities at each level: downstream, midstream and upstream
  - ❖ Leveraging assets
- ❖ Community Health Improvement Plan (CHIP)
  - ❖ Resident and PATH involvement throughout process



Auerbach, J., Castrucci, B. (2019, January 16) Health Affairs. Meeting Individual Social Needs Falls Short Of Addressing Social Determinants Of Health

# Trenton250 Masterplan – Health & Food Systems Element

- ❖ Trenton250 is Trenton’s long-range Comprehensive Master Plan that will guide the City from now to the 250th Anniversary of its incorporation in 2042
- ❖ A Master Plan is a blueprint for a municipality that guides decisions for both growth and conservation
- ❖ The Health and Food Systems Element provides a policy framework and action agenda for:
  1. expanding access to and uptake of healthy foods;
  2. increasing opportunities and pursuit of physical activity;
  3. improving health literacy and access to healthcare services;
  - and 4. addressing unhealthy housing conditions in the City
- ❖ The element also highlights the relationship between health and other Trenton250 Master Plan elements
- ❖ The Food Systems Element, along with the other Trenton250 Master Plan Elements, are intended to protect and improve public health and safety in Trenton and promote the general welfare of Trenton residents.



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# THANK YOU!

**Elena Cromeyer, MPH**  
Project Director  
Trenton Health Team  
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**\_Relating Health to Climate Change  
Municipal Decision-Making with Board of  
Health Input  
Princeton NJ Climate Action Plan 2019**

**George T. DiFerdinando, Jr., MD, MPH  
Steering Committee, NJ Climate Change Alliance  
Chair, Princeton NJ Board of Health  
Princeton NJ Climate Action Plan Working Group**

## Climate Change in New Jersey

- More warm extremes and fewer cold extremes
- Heavy rains become more intense
- More frequent dry spells
- Rising sea level with increased frequency and intensity of coastal flooding



## Implications for Health



Allergies



Infectious Disease



Asthma



Drinking Water Impairment



Red Tides



Extreme Weather



Heat Stress

# 11 Categories of Health Consequences of Climate Change

- Asthma, Respiratory Allergies, and Airway Diseases
- Cancer
- Cardiovascular DZ & Stroke
- Foodborne Diseases & Nutrition
- Heat Related M&M
- Human Developmental Effects
- Mental Health & Stress-Related Disorders
- Neurological Diseases & Disorders
- Vectorborne and Zoonotic Diseases
- Waterborne Diseases
- Weather-Related M&M



# Dimensions of Climate Vulnerability

## ■ Community Level

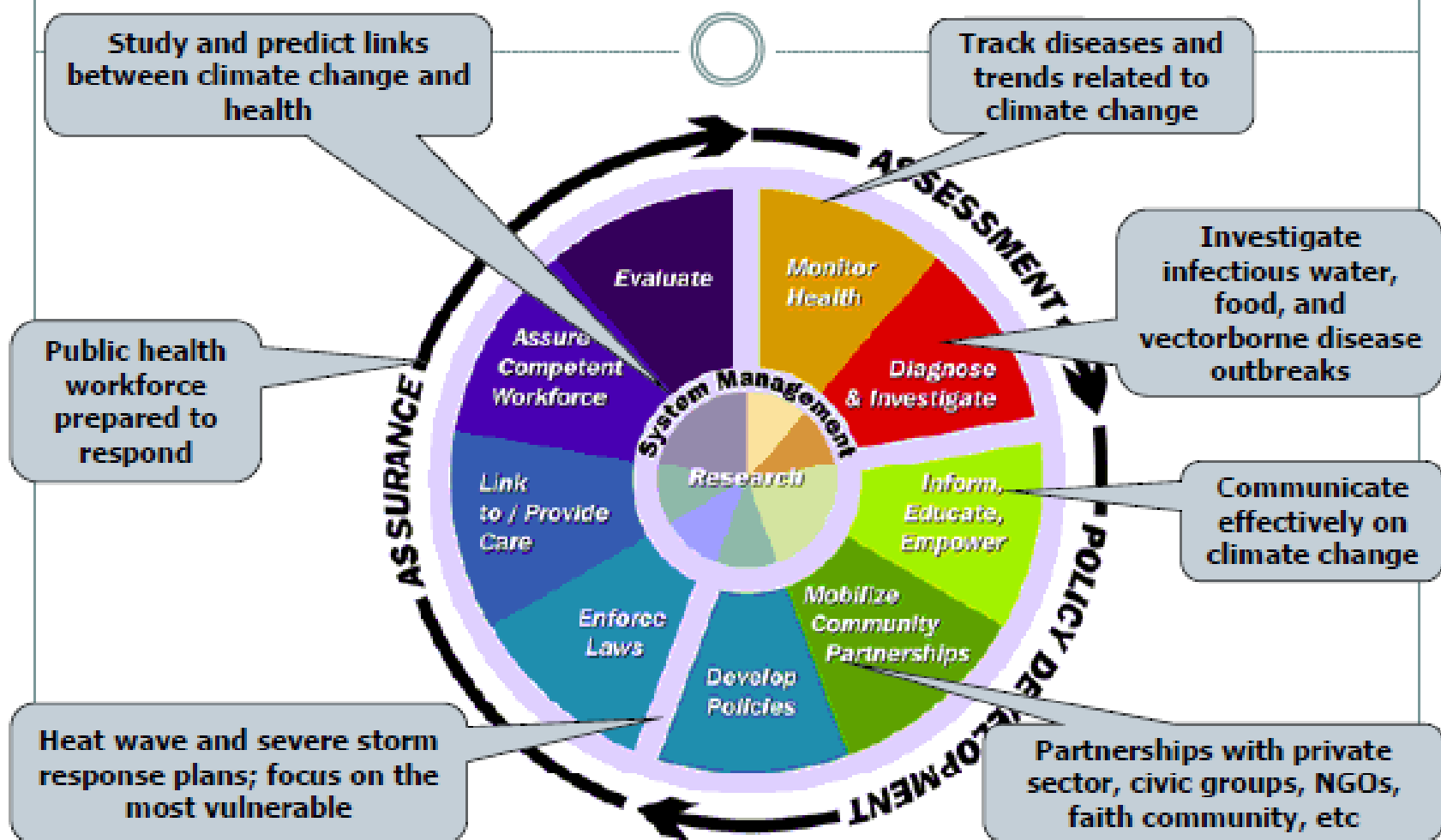
- Location
- Infrastructure
- Housing
- Environmental Threats
- Public Health Resources



## ■ Individual Level

- Age
- Occupation
- Race/Ethnicity
- SES
- Health Status
- Access to Health Care

# Public Health Actions: For Climate Change



# Public Health and Climate Change Analogies

- **Primary Prevention ~ Mitigation**
  - Efforts to slow, stabilize, or reverse climate change by reducing greenhouse gas emissions
- **Secondary/Tertiary Prevention ~ Adaptation**
  - Efforts to anticipate and prepare for effects of climate change and thereby reduce the associated health burden
  - Public health preparedness

# Key Elements of Adaptation

- **Identifying Vulnerabilities**
  - Physical environment
  - Demographic
- **Tracking**
  - Disease
  - Environmental conditions
- **Climate-Smart Design**
  - Communities
  - Buildings
- **Public Education**
  - Personal preparedness steps



# State and Local Health Department Governance Classification System

- ❑ Local/Decentralized—Local health departments are units led by local governments, which make most fiscal decisions.
- ❑ Mixed—Some local health departments are led by state government, and some are led by local government. No one arrangement predominates in the state.
- ❑ State/Centralized—All local health departments are units of state government, which makes most fiscal decisions.
- ❑ Shared—All local health departments are governed by both state and local authorities.

# A Local Board of Health

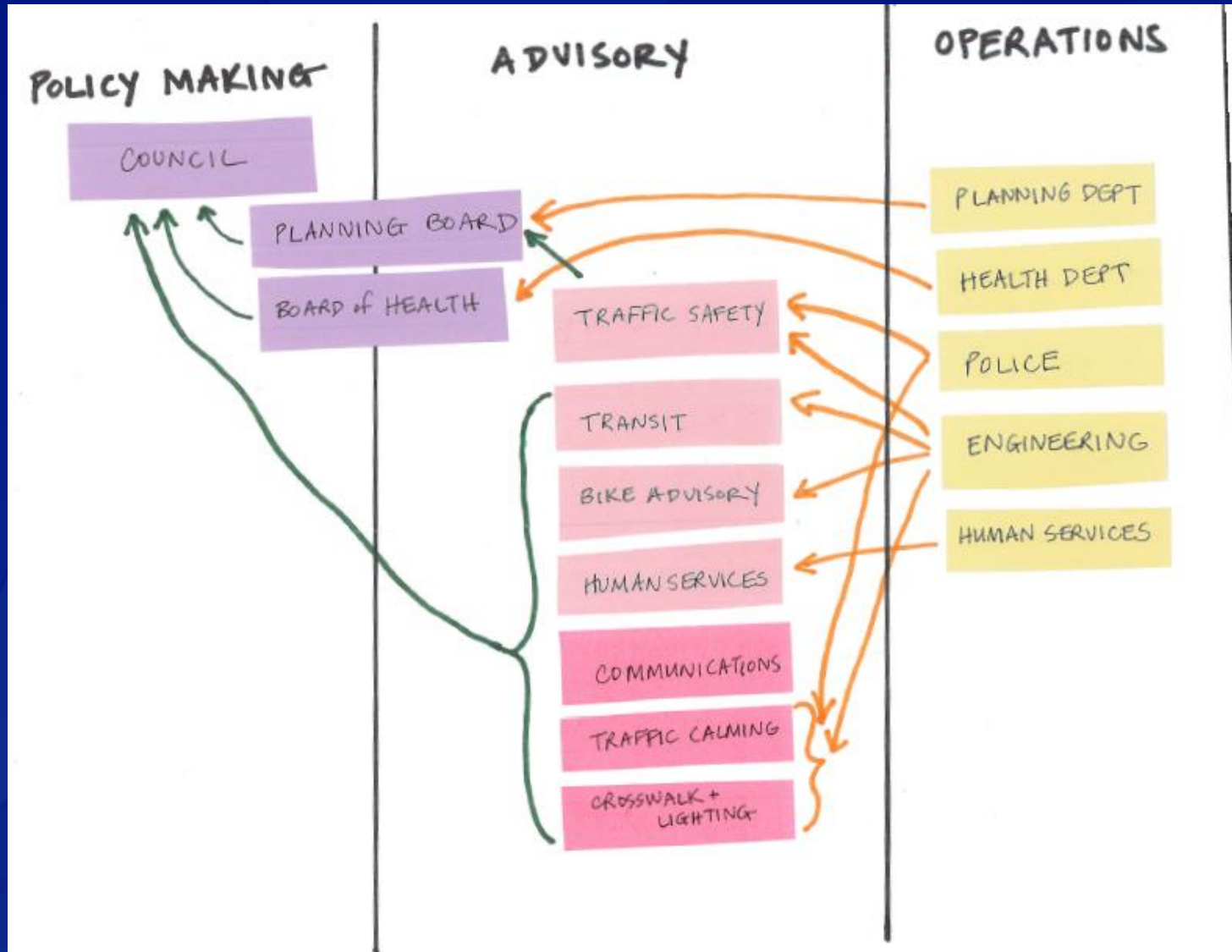
- ❑ Is a legally designated body whose role is to protect and promote the health of its community
  
- ❑ Most
  - Provide oversight to the public health agency
  - Foster activities such as community health assessment, assurance, and policy development

# Top 10 Responsibilities Boards Have Authority To Perform

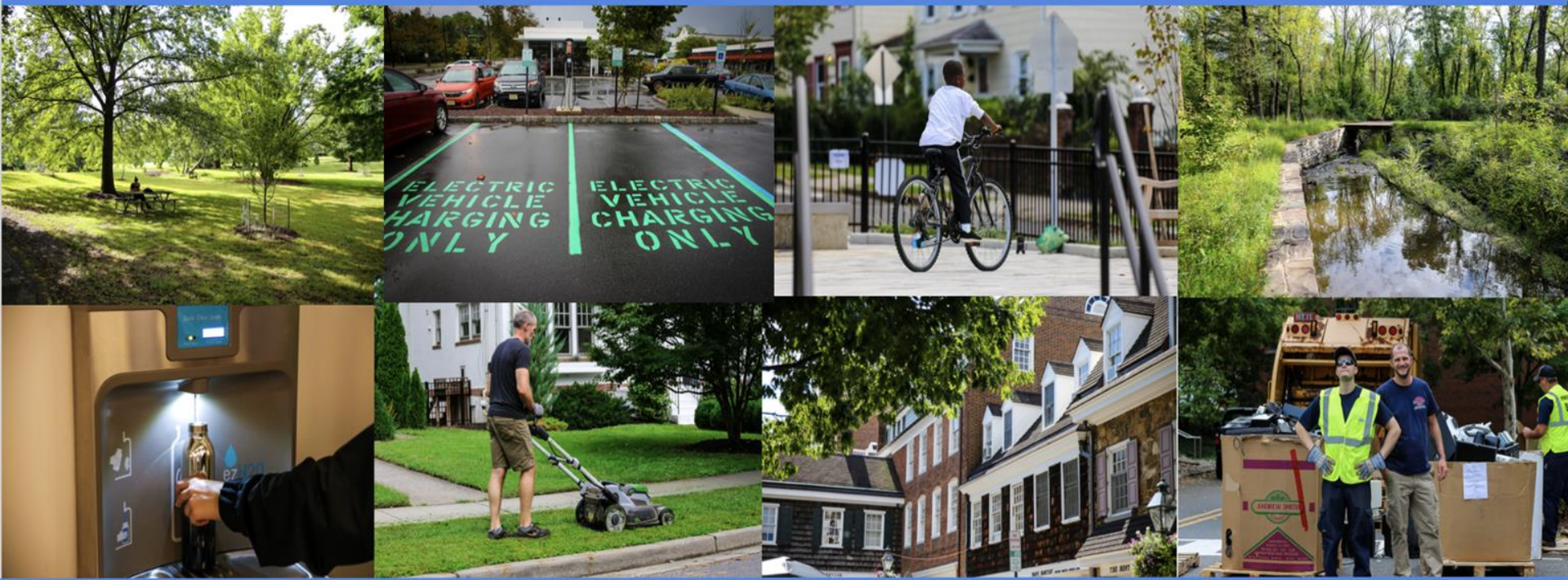
	<b>Functions Performed</b>	<b>Percentage of LHDs</b>
1.	Review public health regulations	93.5%
2.	Recommend public health policies	88.7%
3.	Recommend community public health priorities	88.5%
4.	Recommend health department priorities	87.7%
5.	Propose public health regulations	86.8%
6.	Collaborate with health department for strategic plan	86.6%
7.	Collaborate with health department to establish priorities	85.6%
8.	Ensure that a community health assessment is completed	83.3%
9.	Revise public health regulations	82.5%
10.	Establish community public health priorities	82.3%

Source: National Association of Local Boards of Health. [www.academyhealth.org/files/2012/monday/branco.pdf](http://www.academyhealth.org/files/2012/monday/branco.pdf)

# Princeton NJ Transportation Policy Making







## Health and Climate: Integration through Princeton's Climate Action Plan



# Step 1: Complete a GreenHouse Gas Inventory

## PRINCETON'S GREENHOUSE GAS EMISSIONS

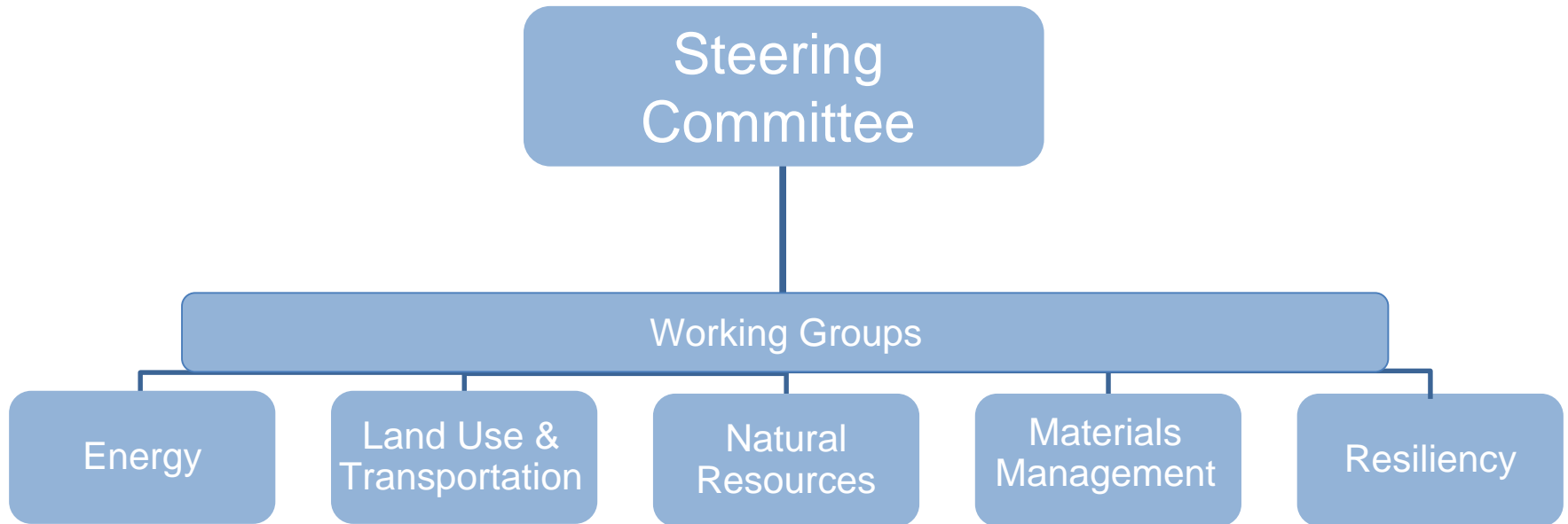


**Sustainable Princeton**

Change a habit, change the world

**Source:** Princeton's GHG Inventory. Available at:  
<https://www.sustainableprinceton.org/reports>

## Step 2: Convene a Princeton CAP Committee and Select Strategies



A total of **54 volunteers** served on the Princeton CAP Committee. Each offered **subject matter expertise** and/or **community leadership**. Over **30 meetings** were held during the past **18 months** to form the recommendations in this draft.



**Sustainable Princeton**

Change a habit, change the world

# Resiliency



*All members of the Princeton community are prepared for the impacts of climate change.*

# Summary of Objectives at the Intersection of Health and Climate Change

## Build Municipal and community capacity to prepare for and respond to climate change:

- Update Emergency Operating Plan to anticipate extreme weather events
- Identify vulnerable population and anticipate their needs during emergencies
- Evaluate notification systems and resident sign-up
- Improve real time updates and consistency for flooding, road closures and downed power lines
- Install job boxes in locations prone to flooding

## Prepare for the impact of climate change on human health:

- Implement Health in all Policies
- Increase collaboration of outreach between municipal departments and partner org on prevention, early identification and treatment of health impact
- Assess vulnerability, magnitude and capacity to respond to the health related impacts of climate change and incorporate into EOP
- Develop and distribute culturally appropriate and accessible materials about the health impacts of climate change with particular attention to underserved community members



# HEALTH IN ALL POLICIES

**Health in All Policies** encourages governments to think explicitly about incorporating health into decision-making. It is a collaborative approach designed to improve the health of all people while also advancing other goals, such as job creation and economic stability, transportation access and mobility, environmental sustainability, a strengthened agricultural system, and educational attainment. At its core, Health in All Policies aims to address the social, physical, and economic environments that drive health outcomes, as well as health inequities.

Health in All Policies recognizes that **equity and sustainability are necessary components of a healthy community**. Flooding and other extreme events associated with climate change directly impact health, access to food, shelter, clean water, and other support systems on which human life depends. This suggests that environmental sustainability must itself be a key health goal.

Numerous strategies identified in this Plan have important health co-benefits. For example, efforts to replace vehicular travel with biking, walking, and public transit (see Objective 4), can lead to tremendous health benefits through increased physical activity and improved air quality. Similarly, a protected tree canopy (see Objective 7) cools our more urban areas, lowering energy costs and allowing low-income residents to invest in other basic needs.

Credit:

Health in All Policies: A Guide for State and Local Governments, Available: [https://www.apha.org/-/media/files/pdf/factsheets/health\\_inall\\_policies\\_guide\\_169pages.ashx?la=en&hash=641B94AF624D7440F836238F0551A5FF0DE4872A](https://www.apha.org/-/media/files/pdf/factsheets/health_inall_policies_guide_169pages.ashx?la=en&hash=641B94AF624D7440F836238F0551A5FF0DE4872A)



Princeton's implementation of Health in All Policies will ensure that environmental sustainability and equity are considered throughout all government policies.



# Pew Foundation grant

## Emergency Operations Plan:

- Preventative rather than reactive
- Integrates climate change into all plan aspects
- Includes an annex just about climate change
- Also working on National Flood Insurance Program Community rating; saves residents \$ on insurance

## Table Top Exercise:

- Role plan on climate crises to identify most vulnerable populations and areas of weakness
- Participants will include: Emergency personnel, affordable housing managers, nursing home managers, mental health clinics, and emergency staff from major community partners

## Registration of Vulnerable Populations:

- Determine our most climate vulnerable residents
- Realize how best to reach them
- Roll-out outreach when major emergency events anticipated
- Consider two-way communications to learn when help needed
- Integrate information into dispatch records

## Emergency Update System:

- Improve consistent informat delivery
- Increase the number registered





# Additional Info on Princeton's Climate Action Plan

*Christine Symington*  
Program Director

*Molly Jones*  
Executive Director

*Jenny Ludmer*  
Community Outreach  
Manager



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Sustainableprinceton.org

609-454-4757



Robert Wood Johnson Foundation



# Healthier Perth Amboy Coalition



Presented by:  
Maximo Vazquez  
Perth Amboy Office of Economic and  
Community Development

# The City of Perth Amboy at a Glance



- Middlesex County, NJ
- Historic Urban Coastal Community
- Unique Demographic Profile
- Vision and Leadership
- Health Overview

# Healthier Perth Amboy Coalition



## Who are we?

- ✓ City of Perth Amboy
- ✓ Public Schools
- ✓ Rutgers NJ Snap-Ed- Rutgers Coop. Ext.
- ✓ Catholic Charities
- ✓ Well Spring
- ✓ Wellcare Health Plans
- ✓ Aetna Better health of NJ
- ✓ Citizens Campaign
- ✓ United Way
- ✓ God's Army Ministries
- ✓ Community Child Care Solution
- ✓ PRAHD
- ✓ RBMC
- ✓ JRF
- ✓ YMCA

## Sectors Represented

- Community
- Health & Healthcare
- Elected Government
- Education
- Human Services
- Environmental
- Sports & Recreation
- Housing
- Religious/Faith
- Service/Fraternal

## Relationship established; not yet engaged

- Law Enforcement/Public Safety
- Media
- Business
- Community Activists/Volunteer Groups
- Culture

# Building a Coalition



## New Jersey Health Initiatives

A BETTER STATE OF HEALTH



## NJ PARTNERSHIP FOR HEALTHY KIDS



New Jersey Healthy  
Communities Network

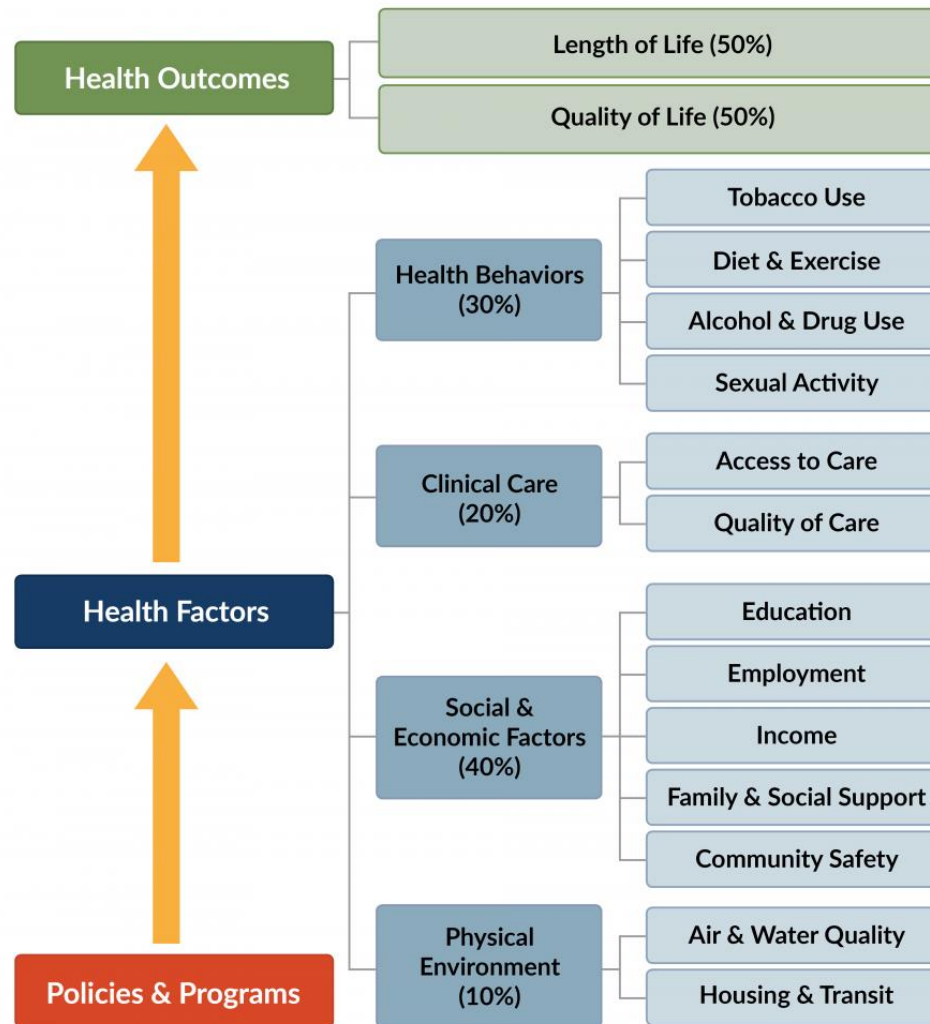
LIVE • LEARN • WORK • PLAY

## County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# Social Determinants of Health



# Policy Changes and Projects

## CONNECTIVITY CONCEPT

Concept: Park nodes connected by routes that encourage safe, enjoyable walking and biking



- Health Connectors - major city connections for active bike and pedestrian usage
- Activity Zones - areas with high activity and recreational potential
- Waterway Connections - access to water activities such as canoeing, kayaking, boating, and fishing
- Priority Zones - areas highlighted for improved connections
- Priority Local/Neighborhood Greenways
- Existing High Schools
- Priority/Neighborhood High Schools

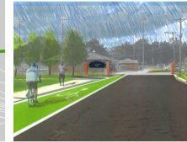
### Street and Sidewalk Enhancements

- Bike lanes and signage where appropriate
- Traffic calming interventions
- Wide sidewalks set back from the road
- Infrastructure maintenance & improvements (crosswalk striping, accessible ramps, sidewalk repairs, etc.)
- Amenities for comfort & interest (seating, art, etc.)



### Celebrate Park Entrances

- More visible park entrances to encourage visitors in (signage, colorful visual cues, etc.)
- Create park entrances where there are existing "desire paths" - informal worn paths created by repeated foot or bike traffic



### Opportunities

#### Linking Streets and Parks

- Permeable, engaging park edges to pull visitors in from the street
- Easy connections between activity modes
- Obvious access points for parks
- Clear signage for healthy street connectors



#### New Pocket Parks

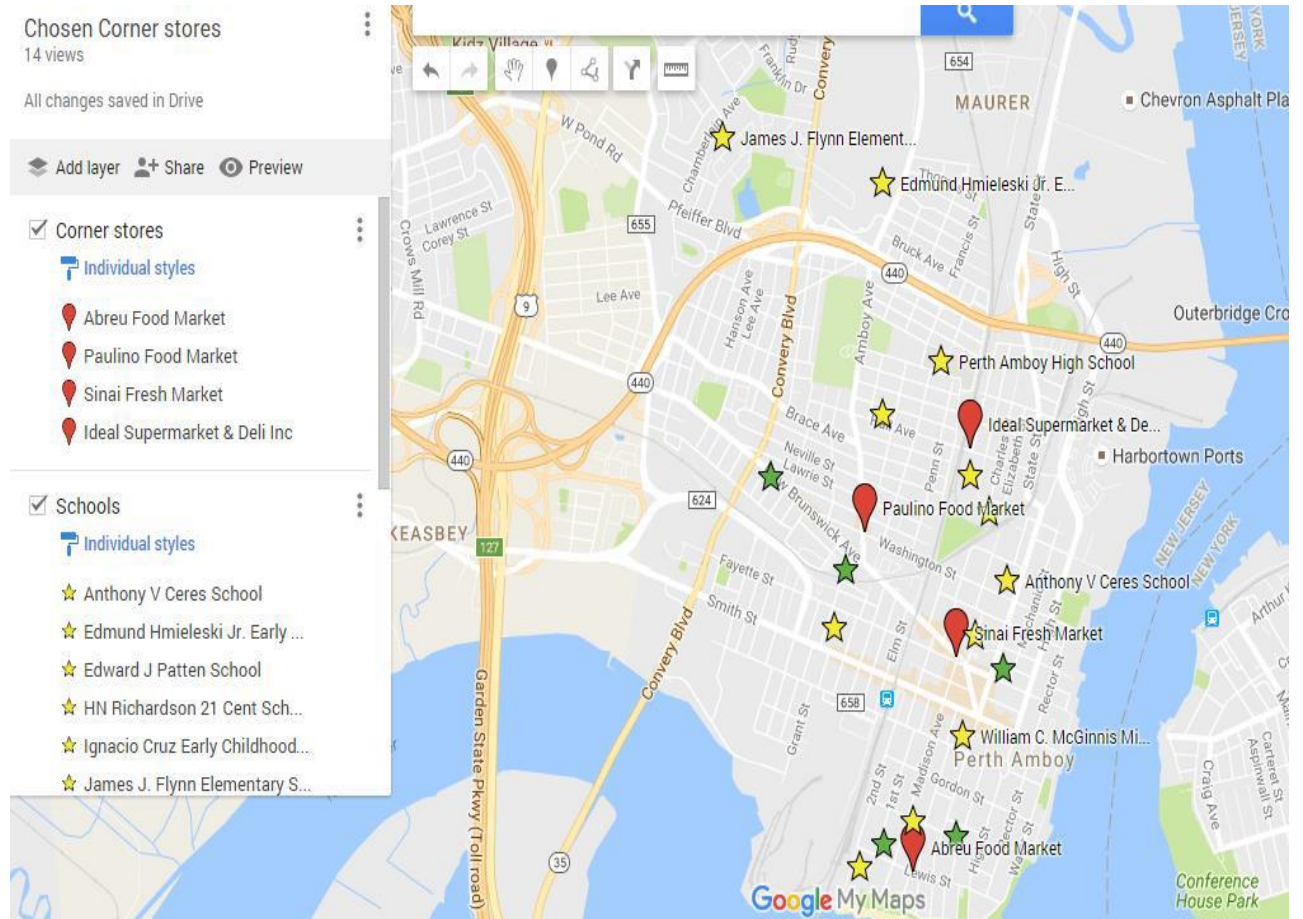
- Small green oases that increase City open space, particularly in underserved areas
- Provide social and recreation hubs
- Engaging destinations along long streets or dense urban landscapes



PERTH AMBOY HEALTHY COMMUNITY: ENHANCING BIKE & PEDESTRIAN ACCESS TO PARKS

Healthier Perth Amboy and Rutgers Center for Urban Environmental Sustainability Presenting Access Perth Amboy Intra-City Connectivity

# Policy Changes and Projects, Cont.



Healthier Perth Amboy Tackles Obesity with Healthy Corner Stores Initiative

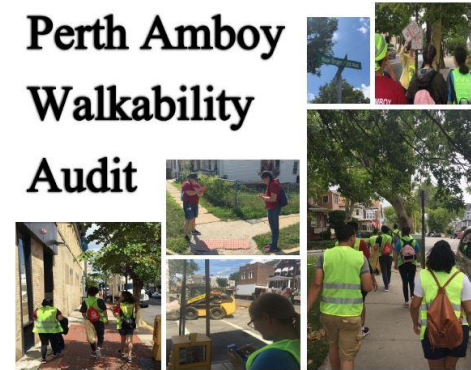
# Policy Changes and Projects, Cont.



Healthier Perth Amboy Meets to Discuss Housing

## Perth Amboy Emerging Leaders Walkability Audit

### Perth Amboy Walkability Audit



2018

Mario Batista, Jalissa Cardenas, Carolyn Hornak, Jack Lacina, Melissa Madrid,  
Chelsea Nunez Ismael Nunez, Sherley Nunez, Lissette Pena, Jose Pereyra, Sophia Reyes,  
Julianna Rodrigues, Janelle-Marie Sonnsiadek, Yahnne Waldon, Jennifer Zamudio



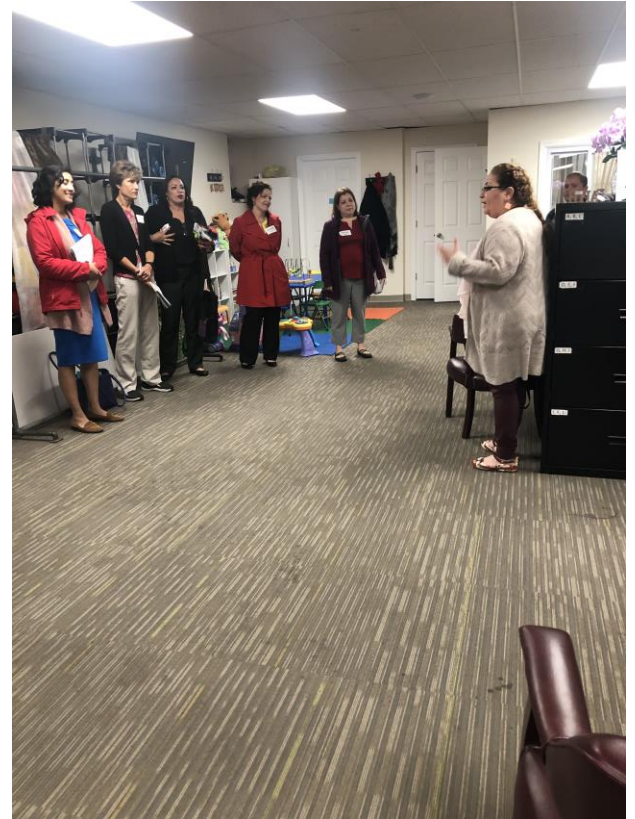


Teamwork  
Wins BIG



Healthier Perth Amboy  
Bike Racks

Healthier Perth Amboy Gives The  
Robert Wood Johnson Foundation  
A Tour of the Raritan Bay YMCA  
Warming Center



## RESOURCES & REFOCUS

- Utilize each other's strengths and infrastructure ie: who should apply for a grant to make sure the COMMUNITY gets it?
- Get back in touch with the community
- Every new partnership gives you access to a new network. Everyone knows someone for the job.



Logo of the organization, featuring a cross-like symbol inside a circle, with text in Spanish below it.

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## Program Underwriters



## Grants Program



## Corporate Sponsors



\* 10th Anniversary Sponsor

# Sustainable Jersey for Schools Supporters & Sponsors

## Program Underwriters



## Grants Program



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### Gold



### Silver



### Bronze

