#### **ACTIVE TRANSPORTATION & PLANNING**

Sagar Shah, PhD

sshah@planning.org

**American Planning Association** 



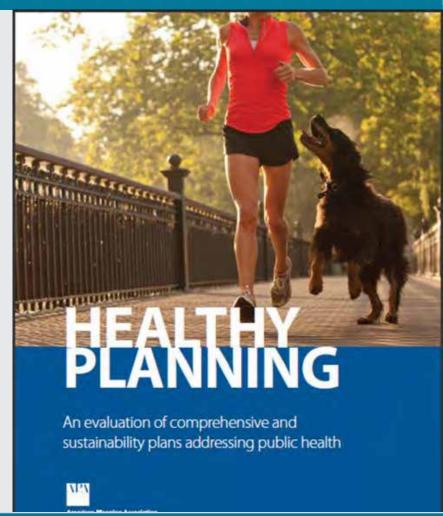
American Public Health Association Webinar June 21, 2018



# PLANNING AND COMMUNITY HEALTH CENTER AT APA

Advances practices that improve human environments in order to promote public health. Priorities are:

- Active living
- Food systems
- Health in all planning policies
- Others...



# METRICS FOR PLANNING HEALTHY COMMUNITIES May 2017 Anna Ricklin, AKP | Sagar Shah

# PLANNING AND COMMUNITY HEALTH CENTER

**AT APA** 



September 2016





HITTE THOMAS

PLANNING

An evaluation of comprehensive and sustainability plans addressing public health

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PAS EIP-38



FOR WALKING AND BIKING

# METRICS FOR PLANNING HEALTHY COMMUNITIES



## **Metrics Domains (topic areas)**

#### 1. Active Living

Active transportation, Recreation, Traffic safety

#### 2. Healthy Food System

Access, Production

#### 3. Environmental Exposures

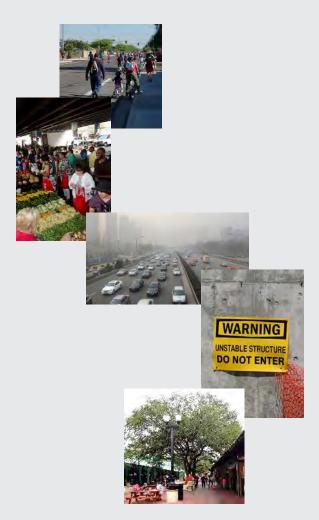
Air quality, Water quality, Soil contamination

#### 4. Emergency Preparedness

Natural hazards, Climate change, Infectious disease

#### 5. Social Cohesion

Green infrastructure, Housing and community development, Public safety



## ACTIVE LIVING DOMAIN

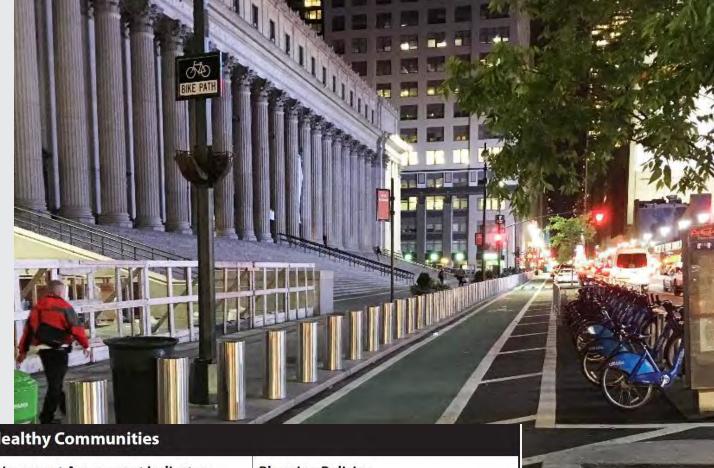
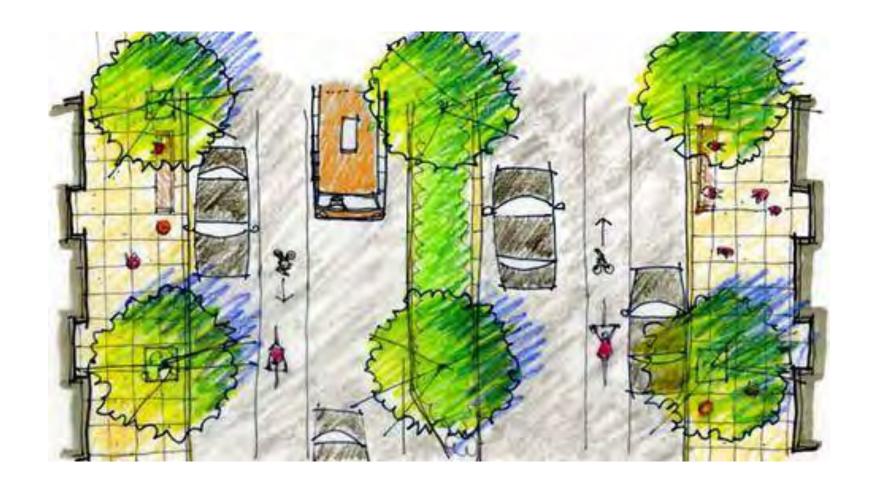


Table 1: Metrics for Planning Healthy Communities			
Domain	Sub-domain	Built Environment Assessment Indicators	Planning Policies
Active Living	Active Transportation	<ul> <li>□ Commute mode share</li> <li>□ Ratio of sidewalk and/or bicycle lanes to roadway miles</li> <li>□ Percentage of population living within a half-mile distance of frequent-service transit stops</li> <li>□ Street intersection density</li> </ul>	Transportation demand management policies
			Legislation prioritizing funding for pedestrian/bike facilities
			Complete streets policies
	Recreation	<ul> <li>□ Network distance to park entrances and other usable public open spaces</li> <li>□ Acres of park land per 1,000 population</li> <li>□ Percentage of sites implementing shared use agreements</li> </ul>	Policies prioritizing equitable investment in parks and open space
			Shared use policies between local governments, school districts, faith-based organizations, etc.
	Traffic Safety	Annual rates of fatal and serious pedestrian and cyclist injuries	Vision Zero or a similar initiative to end traffic fatalities
			Traffic calming policies and related design guidelines



# PLAN4Health

**An American Planning Association Project** 

Plan4Health leverages **cross-sector collaborations** and **member expertise** to build **local capacity** for the implementation of **policy, systems, and environment strategies.** 





#### 1. Nutrition

Increased access to environments with healthy food or beverage options.

#### FOCUS AREAS

#### 2. Physical Activity

Increased access to physical activity opportunities.



# PLAN4Health An American Planning Association Project

#### **Cohorts One and Two**

Full integration of planning and public health in local communities to benefit people where they live, learn, work, and play.

- Over the three-year project period, 35 coalitions in 27 states reached more than 3,800,000 community members.
- The national organization model furthered this potential impact by disseminating lessons learned to the nearly
   60,000 peer professionals of APA and APHA.







#### Planners4Health

Full integration of planning and public health at APA to:

- Sustain momentum for healthy communities work at the chapter-level.
- Disseminate experiences and lessons learned from Cohorts One and Two.

# Healthy Communities Collaborative: Interest Group

"The Healthy Communities Collaborative is an American Planning Association Interest Group of planners and allied professionals who are interested in fostering cross-sector collaboration and increasing capacity to support building healthy communities through the local, regional, state, or national level."

Email: health@planning.org

Join through Facebook:

https://www.facebook.com/groups/HealthyCommunitiesCollaborative/

#### **PLAN4**Health

**An American Planning Association Project** 



#### Bensenville, IL

- B-Well Bensenville worked to increase opportunities for physical activity.
- Key coalition partners:
  - DuPage County Health Dept.
  - Village of Bensenville
  - Bensenville Park District
  - Active Transportation Alliance





#### Bensenville, IL

- The coalition launched a community-wide survey to determine specific policy recommendations and to prioritize community needs.
- All materials were available in Spanish and English.





#### Bensenville, IL

- The coalition created an Active Transportation Plan—and the Village passed a Complete Streets policy.
- The coalition also developed a series of PSAs, a Bike-to-Metra Guide, and an app.







#### St. Louis, MO

- Neighborhood-scale implementation
- The collaboration highlighted the possibilities of creating a better pedestrian experience through pop-up temporary traffic calming demonstrations and working with the community to shift the culture to one that values the pedestrian experience.

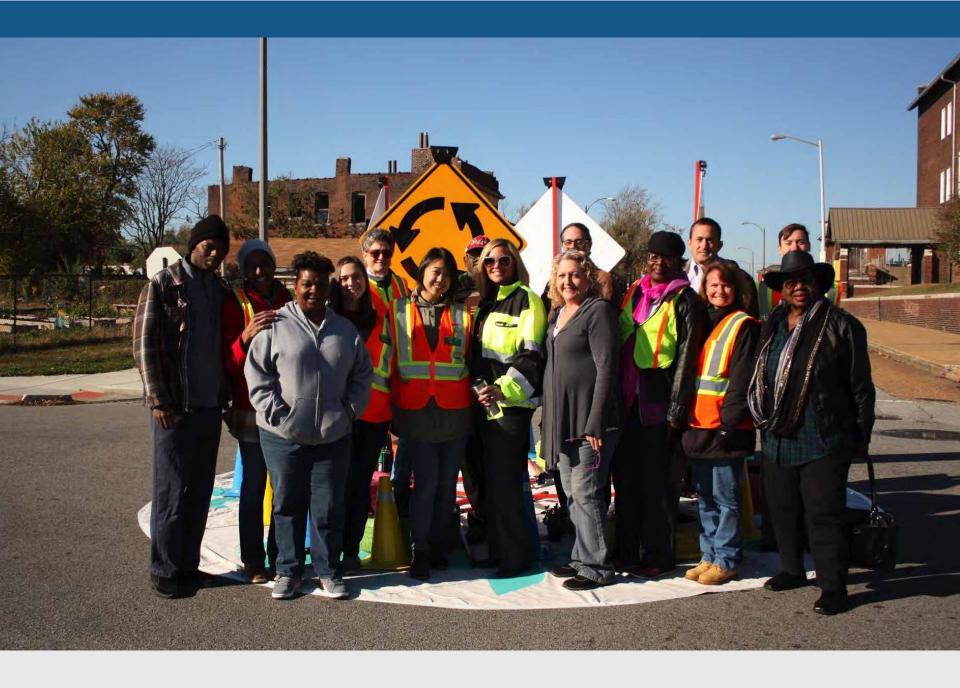
SLOW YOUR STREET

A HOW-TO GUIDE FOR POP-UP TRAFFIC CALMING

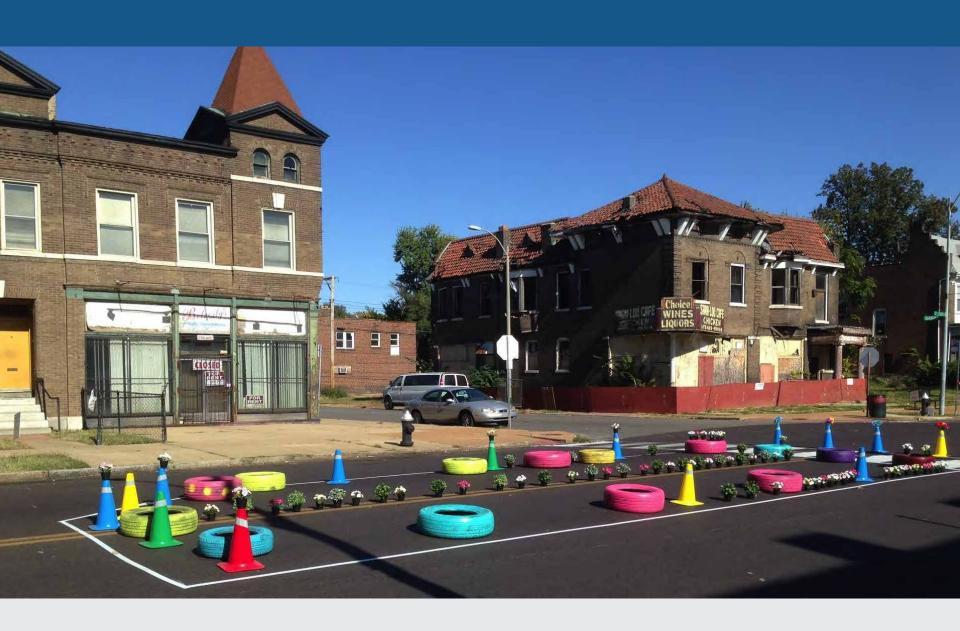
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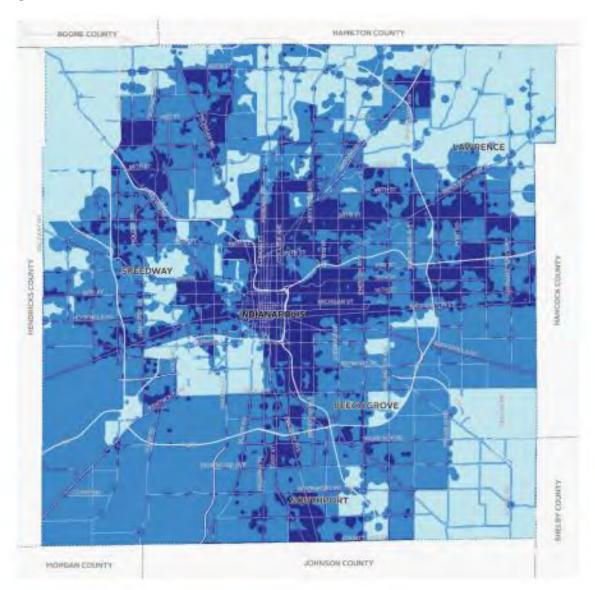


- Focus Area: Physical Activity
  - Pedestrian master plan
  - Communications campaign

 Health by Design is aimed at making Indianapolis safer and more accessible for pedestrians. Strategies include developing a comprehensive pedestrian program and master plan, promoting community walkability and walking, and providing education and training for planning and public health professionals and students.

- The Process: Within the overall project framework, the coalition identified key goals:
  - ongoing community engagement,
  - comprehensive communications campaign WalkWays moving INDY forward, and
  - rigorous data analysis.
- The Outcome: The three final products were released by Health by Design and Plan4Health project partners in early 2016:
  - The Indianapolis/ Marion County Pedestrian Plan;
  - Appendix A: State of Walkability —A Companion Piece to the Indianapolis/Marion County Pedestrian Plan; and
  - Appendix B: Prioritization Methodology.





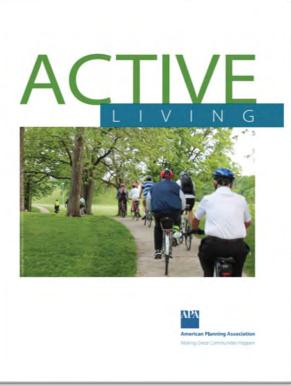
#### Ajo, AZ

- Focus Area: Physical Activity
- Bike Ajo has created a sustainable bicycling hub that educates, trains, provides resources, and builds health-based partnerships with the Ajo community.
- A community bicycling and public health assessment serves as a blueprint for the project.



#### **Project Resources**





#### What's Next?

- Sharing lessons learned
- Building the movement Healthy Communities Collaborative
- National partnership Joint Call to Action

## Promote Healthy Communities Joint Call to Action





PARTNERING TO IMPLEMENT THE JOINT CALL TO ACTION

The organizations involved in this Joint Call to Action represent many, but not all, of the individual practitioners who contribute to creating healthy communities. We encourage our members to partner with members of other organizations to facilitate the creation of healthier environments and to make health a primary consideration in land use, design, and development practice.

For members of the American Institute of Architects, American Planning Association, American Public Health Association, American Society of Civil Engineers, American Society of Landscape Architects, National Recreation and Park Association, U.S. Green Building Council, and Urban Land Institute.

#### THE IMPERATIVE FOR HEALTHIER PLACES

Where we live, work, and play has a major role in shaping our health. Rates of chronic diseases attributable to the design of the built environment-including obesity, diabetes, heart disease, and asthma- are on the rise. The built environment also has direct and indirect impacts on mental health, including depression and anxiety. This is true for everyone, but is felt even more among vulnerable populations, who are less likely to have access to nutritious, affordable food and opportunities for physical activity and are more likely to be exposed to environmental pollutants and circumstances that increase stress.

Addressing growing health challenges and inequities requires new partnerships and collaboration between built environment and public health practitioners, and a health-focused approach to landscapes, buildings, and infrastructure. As signatory organizations to this Joint Call to Action, we encourage our combined 450,000 individual members to embrace collaboration across professions to promote healthier, more equitable communities. When professionals in the fields of the built environment and public health work together, we multiply our potential to improve health.

We, the signatory organizations, challenge our members—comprising architects, urban planners, landscape architects, developers, engineers, and professionals from public health, parks, and green building—to do the following:

















#### **American Planning Association**

Making Great Communities Happen

Sagar Shah sshah@planning.org