Report from a Community Activist:

20 Years of Projects & Learnings

presented by Kathleen Beine, MD, FAAFP American Public Health Association Annual Meeting October 31, 2012

<u>ABSTRACT</u>: A community's physical design has significant impact upon physical, mental, emotional, spiritual, and economic well-being of its citizens. With a background of extensive community–based research and activism, Dr. Beine will present highlights of key accomplishments, learnings, tools to evaluate communities, recommendations and opportunities for synergy while working to improve your communities.

My entry into advocacy: Sidewalks

R "Go for a daily walk" Go play in traffic"

Overview

Missing community infrastructure Rationale for change: Economic Development Strategies for Change Tools for You!!! Funding Sources

Infrastructure – often missing:

Sidewalks & handicapped ramps Greenspaces & Parks Bikeways Public gathering areas Small grocery stores

Poor Community Design = Health Hazards

Healthy, Livable Communities = Economic Development!!!

Economic Benefits:

More desirable for locating businesses Higher quality of life – individuals & businesses Improved health and well being Lower medical costs – individuals & businesses Improved productivity

Strategies for Community Change: Vision, Passion and Persistence

Form an Advocacy Group Collaborate / Network Evaluate community Determine needs & prioritize Maintain what is already there Change ordinances for new areas Change ordinances for re-design Retrofit essential infrastructure Seek funding where possible Educate community, leaders, & city staff: *Economic costs -people / families -businesses -community *Economic benefits -health savings -productivity

Tools for Healthy Community Assessment and Creating Change:

1 Tool: You
Community Advocacy
Website Resources
Books, Journals
Community Surveys
Consultants
Demographic Data Analysis
Visual Preference Surveys
Photoshop – "A picture = 1,000 words."

Evaluate Transit Options GIS – Geographic Information Mapping Local Ordinances & Plans Community's Budget Analyze CIP Budgets Analyze Existing Infrastructure Calculate Adverse Financial Consequences Calculate costs to Retrofit Infrastructure Tally Community Infrastructure

Funding Sources: - "Who's going to pay for this?"

General tax dollars Grants Benefactors

Special taxes or levies Assessments on properties Improvement districts

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<u>References / Resources:</u> (partial listing – many more are available)

Centers for Disease Control and Prevention www.cdc.gov

"Opportunities for Creating Livable Communities" AARP Public Policy Institute www.aarp.org/ppi

National Complete Streets Coalition <u>www.completestreets.org</u>

Project for Public Spaces <u>www.pps.org</u>

Smart Growth <u>www.smartgrowth.org</u>

Walkable and Livable Communities Institute <u>www.walklive.org</u>

Institute of Transportation Engineers <u>www.ite.org</u>

National Recreation and Parks Association www.nrpa.org

The National Center for Bicycling and Walking <u>http://www.bikewalk.org/index.php</u> <u>http://www.bikewalk.org/thepractice.php</u>

Safe Routes to School Guide www.saferoutesinfo.org

Jackson, R J., Sinclair, S. Designing Healthy Communities. APHA Press. Jossey-Bass. San Francisco, CA, 2012.

Burden, D., Wallwork, M., Sides, K., Trias, R., Rue, HB. <u>Street Design Guidelines for Healthy Neighborhoods.</u> Local Government Commission Center for Livable Communities, 1999.

Burden, D. <u>Streets and Sidewalks, People and Cars: The Citizens' Guide to Traffic Calming</u>. Local Government Commission Center for Livable Communities. Sacramento, CA, 2000.

"Planning Complete Streets for an Aging America" AARP Public Policy Institute www.aarp.org/ppi

Frumkin, H., Frank, L., Jackson, R. <u>Urban Sprawl and Public Health: Designing, Planning, and Building for Healthy</u> <u>Communities</u>. Island Press, Washington, D.C., 2004.

Nozzi, D. Road to Ruin: An Introduction to Sprawl and How to Cure It. Praeger Publishers, Westport, CT. 2003.

Fodor, E. Better Not Bigger: <u>How to Take Control of Urban Growth and Improve Your Community</u>. New Society Publishers, Gabriola Island, B.C., Canada, 1999.