

Accountable Care Organizations, Physicians, and Private-Public Partnerships for Active Design



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Moving Towards Implementation

Design 4 Active Sacramento (D4AS)

- One of 20 teams nationwide selected to participate in the National Leadership Academy for the Public's Health a program of the Centers for Disease Control
- NLAPH, led by the Public Health Institute, is a 12-month leadership program designed to help leaders transform their communities into healthier places to live, work and play.
- We established D4AS to improve health outcomes in Sacramento communities by influencing the policies and systems of the built environment that impact our health.



Design 4 Active Sacramento

Our Mission is to...

Influence decisions about the built environment in order to promote health.

Our vision is...

An environment that enables residents to incorporate healthy activities into their daily lives.

Goals

- Improve the built environment.
- Increase engagement of the community and stakeholders.
- Create a sustainable organization.





Who is D4AS?

- **Judy Robinson**, **Principal Planner** at Sacramento County
- **Olivia Kasirye MD** , **Public Health Officer** at Sacramento County
- **Teri Duarte**, **Executive Director** of WALKSacramento
- **Adrian Engel**, **Civil Engineer** at Echelon Transportation Group
- **Monica Hernández**, **Associate Public Information Coordinator** - SACOG
- **Mark Horton MD**, **NLAPH Coach** – UC Berkeley School of Public Health
- **Edie Zusman MD**, **Neurosurgeon** – Medical Director, Sutter Health East Bay Neuroscience Institute, Eden Medical Center
- **Sara Jensen Carr**, **PhD Candidate** - Landscape Architecture at UC Berkeley
- **Charlene Hauser, MD**, **Family Medicine** – Sutter Health

Collaborators

- **William Jahmal Miller**, **Assistant Director**, Department of Public Health
- **Bonnie Zell, MD, MPH**, **CEO**, Zell Community Health Strategies



Background and Purpose

How can the Affordable Care Act benefit the neighborhood built environment?

Accountable Care Organizations (ACO's), a relatively new model of healthcare delivery, can and should be a critical component to the multidisciplinary partnerships necessary to build and sustain healthy communities....



Bridging Health and Health Care

“Overall, the financial incentive for keeping people well is overtaking the financial incentive for sending them to the hospital.”

Saturday, February 15, 2014 | The Sacramento Bee A13

If you have a large volume of submissions, you will not see an article go to sacbee.com/sendoped.

Obamacare may alter the patient-doctor relationship

BY ROGER SMITH
Special to The Bee

If you have health insurance through Medicare or through your employer - as the vast majority of insured Americans do - you have mostly been insulated from the tumult of the Affordable Care Act rollout. But your turn is coming.

Embedded in Obamacare is a cost-containment feature that could sweep up doctors and hospitals almost everywhere, and possibly turn traditional fee-for-service medicine into a niche practice. Nationwide, hundreds of hospitals and medical groups are planning to implement some form of it this year, and thousands more are studying it closely. An estimated 14 percent of the national population is already going to a doctor who is part of the initiative and may not even know it, according to Kaiser Health News.

The feature is called Accountable Care, and it will sound somewhat familiar to those who know how health care is paid for today.



Why are ACO's new stakeholders for Active Design?

ACO profits are tied to recruiting healthy patients and keeping their patient population healthy.

- ACO's are expected to play active roles in promoting community health.
- ACO's can influence community health by providing grant match dollars as a collaborative partner.



DEA # BEHEALTHY

LIC. #4AHealthySacramento

OLIVIA KASIRYE, M.D.
SACRAMENTO COUNTY PUBLIC HEALTH OFFICER
SACRAMENTO, CA

Co-benefits & ACO Partnerships

NAME: Sacramento Area Neighbor AGE: All DATE: Today

ADDRESS: Your Nearby Park

R_x

1. Walk 15 minutes 2 times a day
or
2. Walk 30 minutes once a day
or
3. Ride your bike 30 minutes once a day



Label

Refill On going

Do Not Substitute Olivia Kasirye M.D.

To ensure brand name dispensing, and locate a nearby park check
www.Parkinfo.org





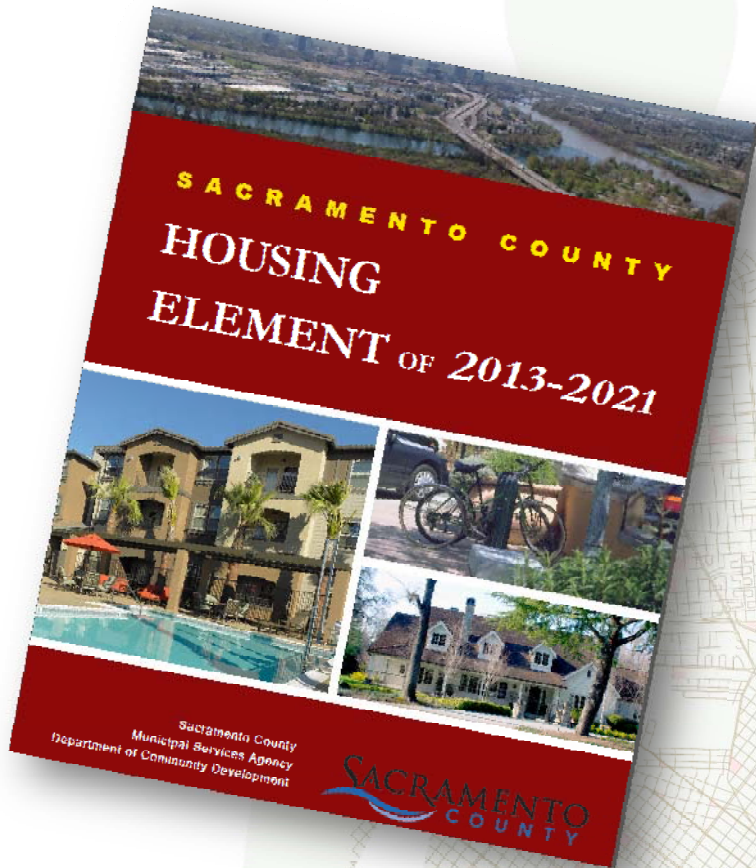
D4AS Project 2013

Project Goal/Outcome

To Make Sacramento an even greater place to live by creating an environment that enables all County residents to incorporate healthy activities into their daily lives.



D4AS Project - Policy



Sacramento County Housing Element 2013-2021

STRATEGY HE 7: PROMOTE THE HEALTH AND SAFETY OF RESIDENTS

Goal

Improve the health and safety of residents in Sacramento County's neighborhoods.

Sub-Strategy 7.1: Promote Public Health, Safety and Livability through Community Design and the Built Environment

Objective: Master plans, residential developments, mixed use, commercial, office and retail developments, in existing and new communities; that are designed, built and maintained so as to promote the health, safety and livability of residents, employees, visitors and the community.



D4AS Project – Policy Implementation

Sacramento County Zoning Code

Public Review Draft - November 2013



All new development and uses must comply with County's Code and Design Guidelines. Both of these documents implement the goals and policies of the Sacramento County General Plan, and address contemporary planning issues, including removing barriers to infill and mixed-use development, minimize regulatory burdens to development and redevelopment in the County, and increase focus on health and the built environment emphasizing active design and sustainability; while continuing to fulfill the County's obligation to protect the public health, safety, and general welfare of the residents of Sacramento County.



D4AS Project – Health in the Ground



1.0 INTRODUCTION



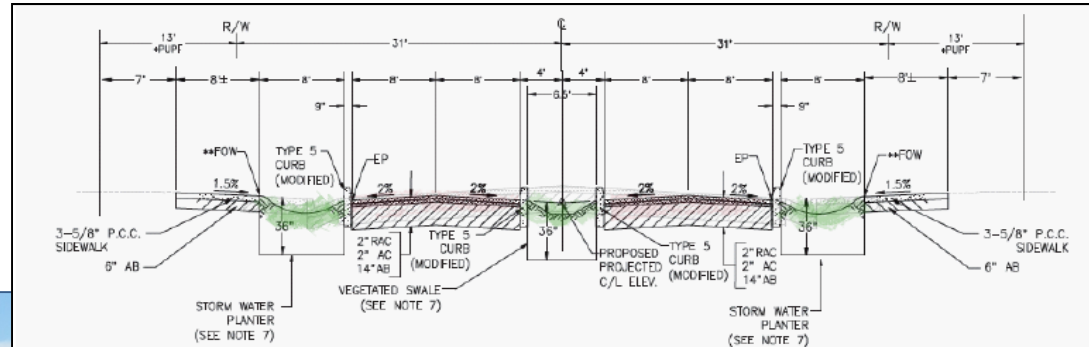
When these guidelines are properly applied to projects we achieve quality design, while also improving the individual and community's health, safety and livability. Throughout the Guidelines, standards and policies that incorporate active transportation and contribute to a built environment that supports public health have been highlighted with the walking person icon. The purpose of the icon is to identify "Active Design." Active Design shall be incorporated into all projects in order to reinforce the community's and County's goal to create a built environment that is sustainable, livable and promotes active transportation choices such as walking, bicycling, and accessing transit. There are many factors of the built environment that influence healthy choices and no single aspect of design can achieve this goal. By incorporating Active Design strategies into the built environment, physical activity and improved health can be achieved. More information about the synergies of the guidelines that support active design can be found in Appendix D.



Co-benefits & Triple bottom line



Freedom Park Drive Project
Complete → Green → Sustainable Street



Performance Metrics & Resiliency



123 Trees Planted =

5,300 lbs of CO2 sequestered in 1st yr.
2-9° temp –urban heat island reduction
3,900sf of tree shade.

Fact: 25% reduced asthma rates in children living on tree lined streets !

Improved Sidewalks & Bike lanes =

14,000 lbs reduction in ozone precursors per year.

Fact: People walk 70 minutes longer in pedestrian friendly communities!

Fact: A 5% increase in neighborhood walk-ability



1-2 lbs. in weight reduction!

River Friendly Landscaped Median & Swales =

30% water conservation
98% infiltrated run-off 10yr storm
100% stormwater treatment by plants
964 lbs/yr in GHG reductions

Fact: Improved water quality !



Cross-sector Partnerships..... **the time is NOW!!**

- Health systems/ACO's and engaged physicians and staff can influence community and regional health by supporting active living and healthy community initiatives including:
 - Park projects
 - Active transportation
 - Development Projects
 - Educating and informing the public
- Supporting neighborhood, community and regional development becomes a strategic and business alignment for ACO's - improving community health improves **THEIR** bottom line profits.



Thank You!

Thank you !

Thank you !

Thank you !

Thank you !

Thank you!

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