



Webinar Series, Summer 2017

COMMUNICATING CLIMATE CHANGE
AS A PUBLIC HEALTH ISSUE - August 9

INNOVATIVE CURRICULA FOR PUBLIC HEALTH
PRIORITY POPULATIONS

what's

good for health

is

good for climate



Climate
change
may be
hazardous
to
your
health

But what's
good for climate
is **good** for health



The Built Environment Impacts Our Health



Credits: Wall-e Movie, Produced by: Disney

The Built Environment Impacts our Climate & Health



No Longer a Dream: Silicon Valley Takes On the Flying Car

Dubai - Summer 2017

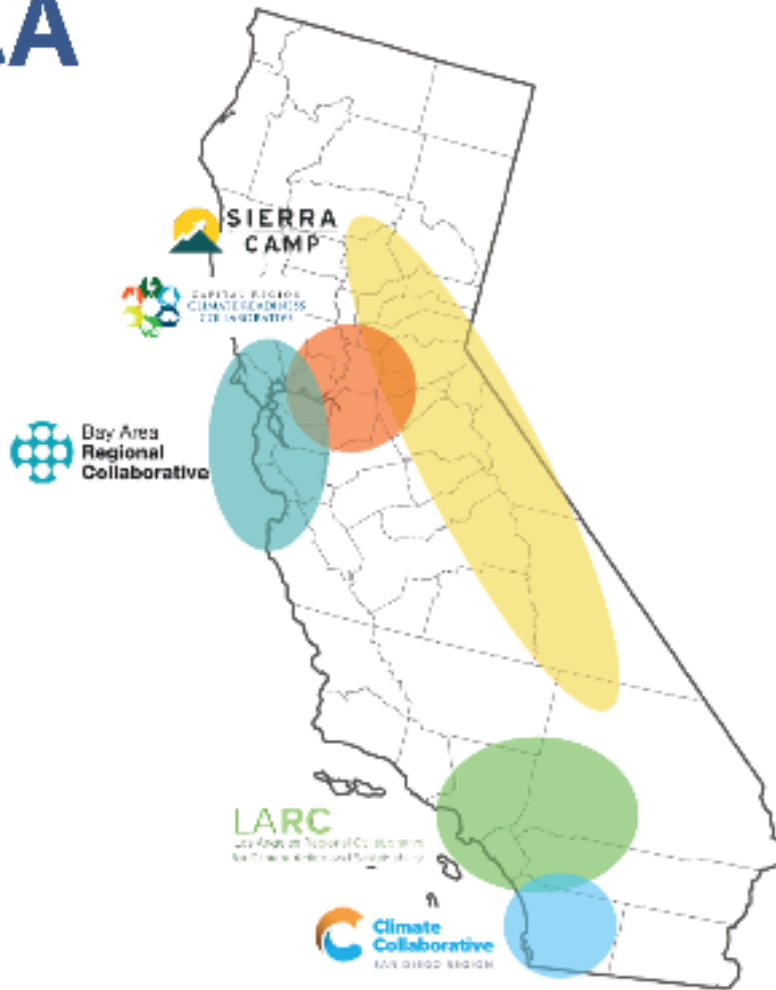




CAPITAL REGION
CLIMATE READINESS
COLLABORATIVE



ARCCA



Alliance of Regional Collaboratives for Climate Adaptation (ARCCA)

Regional collaboratives in total encompass **80% of the state's population**, with the Governor's Office of Planning and Research serving as an ex-officio member.



What the CRC Collaborative does

Build connections: Stay connected to cities and counties actively working to address climate impacts

Regional climate network: Reach out more effectively to a regional network

Smart partnerships: Work with local jurisdictions on programs and projects of shared interest.

Adaptation leadership: Help influence and support future projects and direction for regional climate adaptation.

Opportunities for Education & Collaboration: Vibrant statewide network of professionals working on climate resiliency in their regions.

www.climatereadiness.info



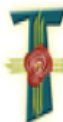


The Capital Region Climate Readiness Collaborative is a program of the Local Government Commission.

Channel Partners



Franciscans For Justice



Climate Readiness in the Capital Region

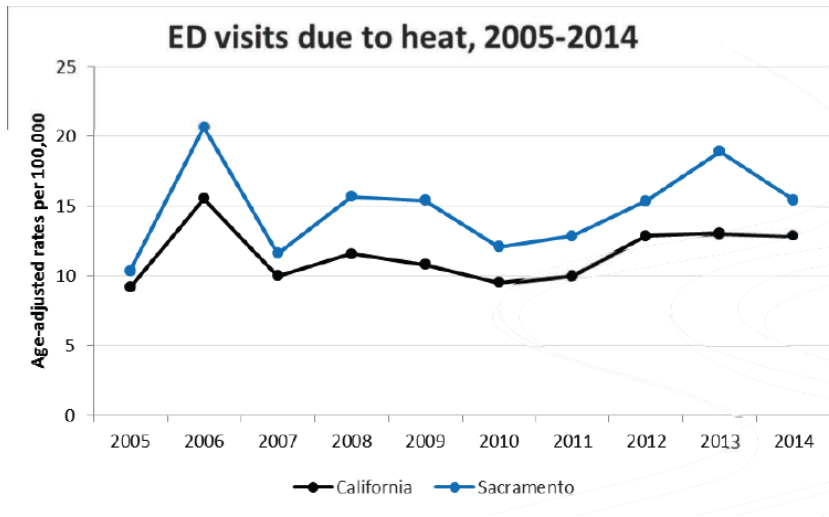
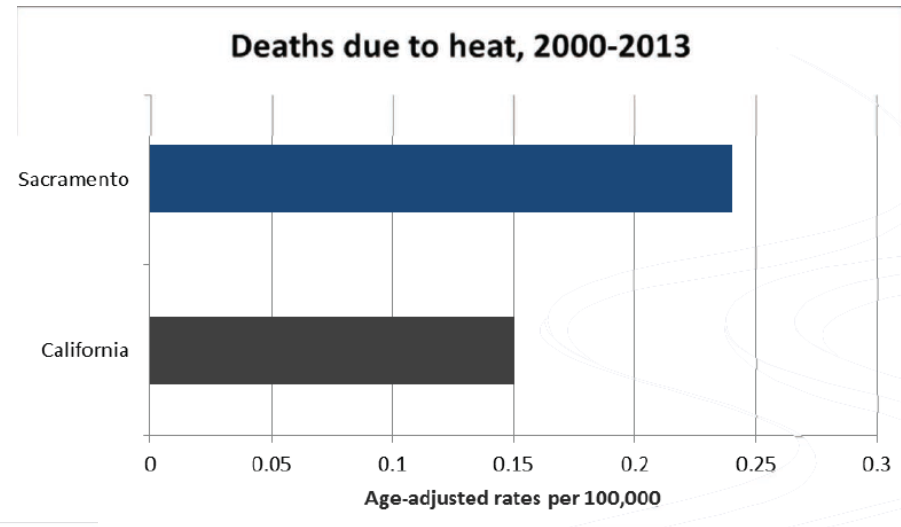
Presented to the 2nd Regional Convening of
Public Health Officers, Planning Directors & New Partners
June 7, 2017

Kathleen Ave
Climate Program Manager
SMUD Energy Research & Development
Chair, Capital Region Climate Readiness Collaborative

Powering forward. Together.



Sacramento Heat Illness & Death Exceed State Averages TODAY



Sources:

- Office of Statewide Health Planning and Development
- Office of Vital Statistics

OUTSIDE **IN** CAPITAL REGION

WE TAKE HEALTH AND CLIMATE CHANGE SERIOUSLY



OUTSIDE **IN** SLO
WE TAKE HEALTH AND CLIMATE CHANGE PERSONALLY

The Capital Region Climate Readiness Collaborative (CRC) cares about healthy living in the Capital Region. That is why we are concerned about climate change. Now is the time to come together as a community and talk about how hotter temperatures, drought risks, and other climate change impacts are affecting our well-being. The good news is, many actions that help reduce climate impacts also improve the health of our families and community.

We encourage CRC members and other stakeholders in the Capital Region to download the following fact sheets, add your logo, and distribute it to community members you engage within the Capital Region.



Healthy Climate-Friendly Food



Healthy Climate-Friendly Travel



Being Healthy in a Drier Climate

<http://climatereadiness.info/outsidein-capital-region/>



We care

about healthy living in the Capital Region. That is why we are concerned about climate change. Now is the time to come together as a community and talk about how climate change is affecting our well-being. The good news is, many actions that help limit climate change also improve the health of our families and community.



Take Action to be Healthy and Climate Friendly

Be Healthy in a Drier Climate

What you can do:

- Reduce indoor and outdoor water use, but **keep watering trees, washing hands and produce.**
- Limit showers to 5 minutes and use a bucket to capture and reuse cold water.

Be Healthy in a Hotter Climate



What you can do:

- Stay in air conditioned areas, utilize cooling center, and stay hydrated.
- Plant and care for shade trees. Reroof with a cool roof.
- Avoid outdoor physical activities.

Keeping Our Air Clean

What you can do:

- Walk and bicycle.
- When you need to ride, take transit, drive electric or low emission vehicle.
- Conserve water and electricity.
- Sign up for Spare The Air alerts.

Healthy and Climate Friendly Travel

What you can do:

- Walk or bike instead of driving.
- Support walk-to-school days and safe routes to schools and parks events.
- Use public transportation or ride share.

Be Healthy in a Wetter Climate

What you can do:

- "Drain after the rain," to prevent mosquitos.
- Sign up for emergency alert notices.

Healthy and Climate Friendly Food



What you can do:

- Grow your own fruits and vegetables
- Shop at farmers markets -use this [Farmer's Market Finder](http://ecologycenter.org/fmfinder) <http://ecologycenter.org/fmfinder>
- Eat less red meat.

Climate Change Affects Our Health

Climate change threatens our health now and will impact our way of life in the future. We can see these changes today in the United States, California, and right here in the Capital Region, including:

Climate Change



Increased temperature



Flooding-wetter climate



Extreme storms



Decreased air quality



Wildfire



Drought

Climate change affects everyone. People at greater risk include: children, seniors, people with chronic diseases, outdoor workers, people living in poverty, those with mental illness and some communities of color.

DRAFT – UNDER REVIEW

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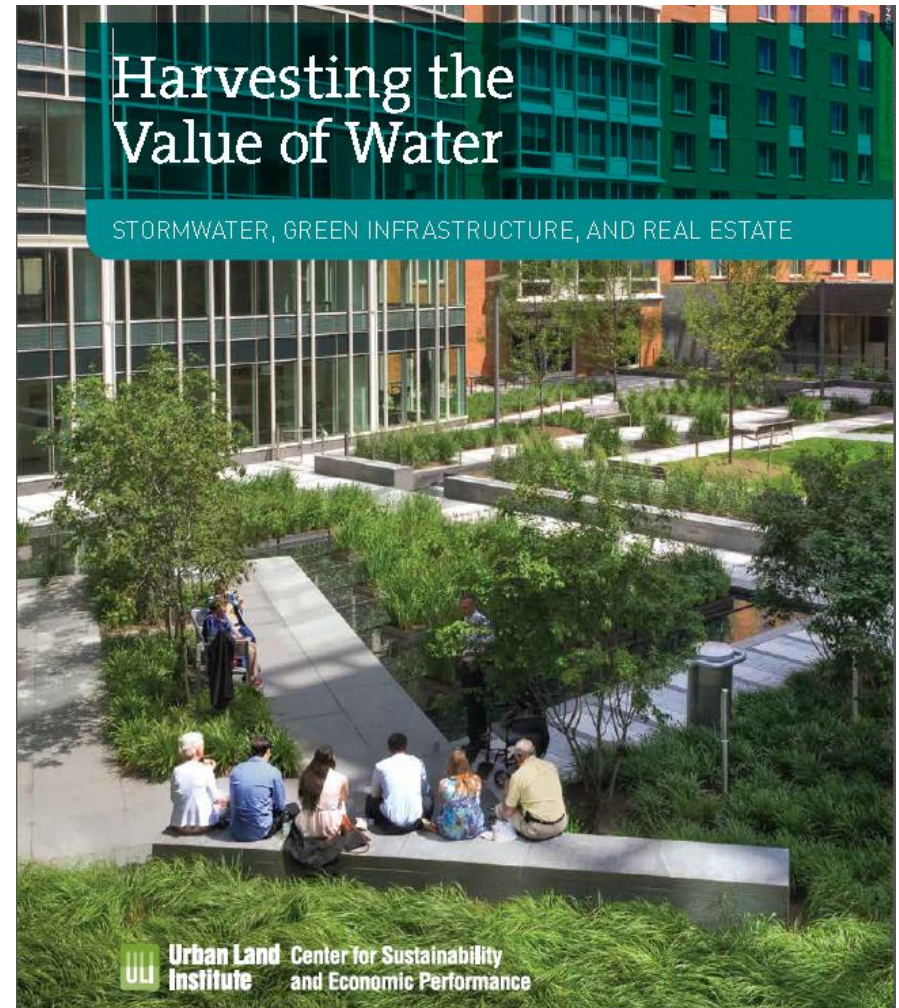
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“For cities and counties, green infrastructure offers an opportunity to enhance environmental performance and save money, compared to costly gray infrastructure projects that do not offer other community benefits.”

ULI.ORG

“Harvesting the Value of Water”



HEALTH BENEFITS OF SUSTAINABLE STORMWATER MANAGEMENT PRACTICES

How reducing and treating stormwater at its source—through bioswales, community gardens, porous pavement, and other measures—can benefit environmental, physical, and mental health

Environmental health	Physical health	Mental health
<ul style="list-style-type: none"> • Habitats are stabilized for pollinators, fish, and other wildlife, essential for biodiversity and food production, to thrive.^a • Air and water are filtered from contaminants found in mold, standing water, human-produced waste, toxic piping, and other sources of disease.^b • Local water supplies can be replenished through stormwater reuse and reclamation.^c 	<ul style="list-style-type: none"> • Recreational spaces are created for physical activity, which can reduce the prevalence of cardiovascular disease.^d • Access to healthy food is expanded through community and rooftop gardening and beekeeping.^e • Physical safety can be promoted through “greened, openly visible, and ordered spaces,” which may reduce opportunities for violence and crime.^d 	<ul style="list-style-type: none"> • Relaxation and feelings of well-being are enhanced by green spaces that mitigate stressful environmental factors, including noise, building vacancies, and pollution.^d • Civic participation can increase through urban greening projects that promote inclusive community involvement.^f • Neighborhood prosperity can be fostered by green jobs, increased property values, and decreased costs for infrastructure, heating, and cooling.^g



Climate & Health Messaging is Everywhere !



All About Partnerships and

Thinking Differently

Don't think outside the box,

THINK LIKE

THERE IS

NO BOX

Thank You !!



CAPITAL REGION
CLIMATE READINESS
COLLABORATIVE

<http://climatereadiness.info/>

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