



View of the American River in Sacramento County

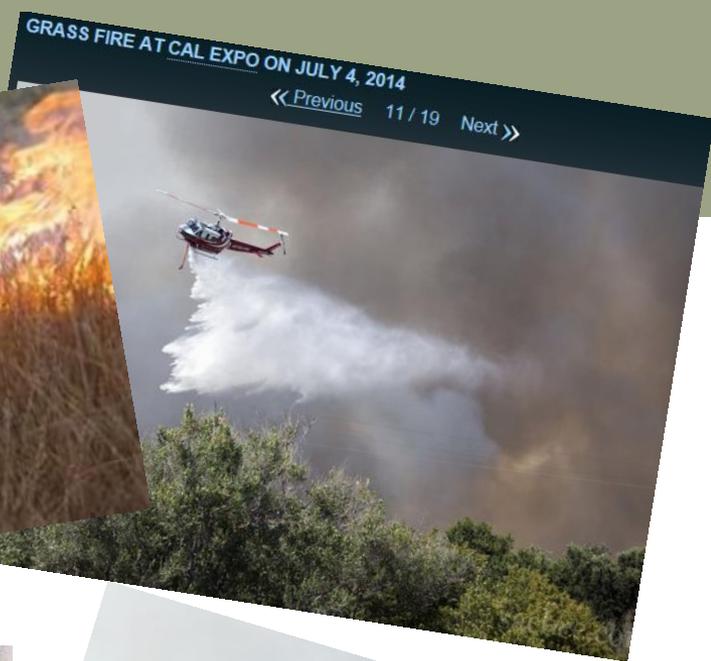
Building Resilience through Collaboration - Sacramento County

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SACRAMENTO COUNTY



Sacramento Bee – August 3, 2014



Michael Rondou Special to The Bee
Firefighters battle fast-moving flames Saturday on the American River Parkway near Cal Expo. A fire near the fairgrounds

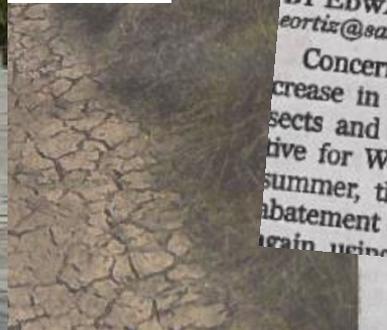




Drought taking a bite out of food budgets



\$150 Million For Sacramento Region Flood Control Projects



County's W. Nile spray draws concern

FOES FEAR RISKS DESPITE SAFETY ASSURANCES

By EDWARD ORTIZ
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Concerned about an increase in the number of insects and birds testing positive for West Nile virus this summer, the local mosquito abatement district is once again using planes to



- Rising temperatures-heat related illness & deaths
- Fires – damaged tree health, increased rates of asthma & respiratory disease
- Drought – water quality, electricity, agriculture impacts- food illnesses, fire, natural ecosystems.
- Flooding-endanger homes, crops, water supply, salt water intrusion
- *Disproportional impacts on vulnerable communities*
- Infrastructure failure- roadways, energy delivery
- Endangered Natural Systems and biodiversity-clean water (blue-green algae), air, habitat
- Risk to agriculture and economy-food insecurity

Build Resilient & Sustainable Communities !



Goals & Principles

Walkability

Connectivity

Mixed of Uses

Diversity of Housing

Quality Urban Design

Increased Density

Transportation Choices

Quality of Life

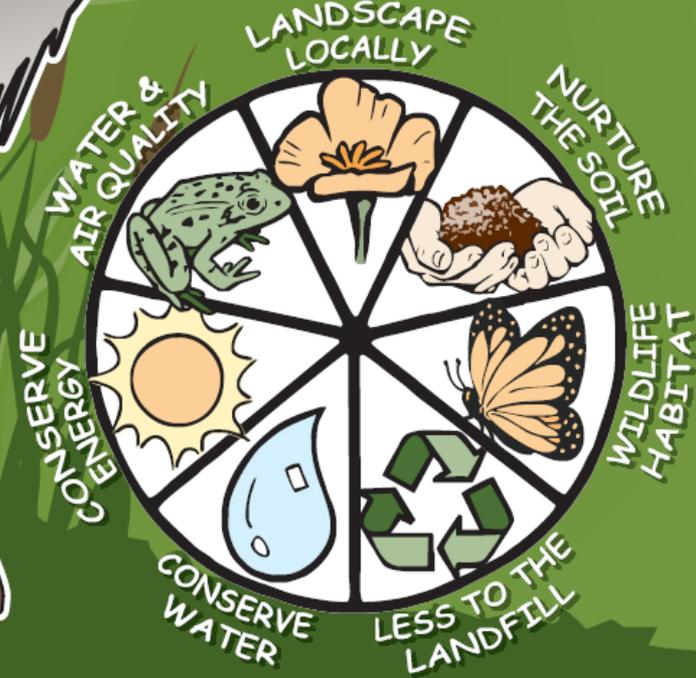
THE NEIGHBORHOOD

Winn Communities
Village Properties

- Energy Conservation
- Water Conservation
- Waste Reduction
- Air & Water Quality Protection



THE 7 PRINCIPLES OF RIVER-FRIENDLY LANDSCAPING



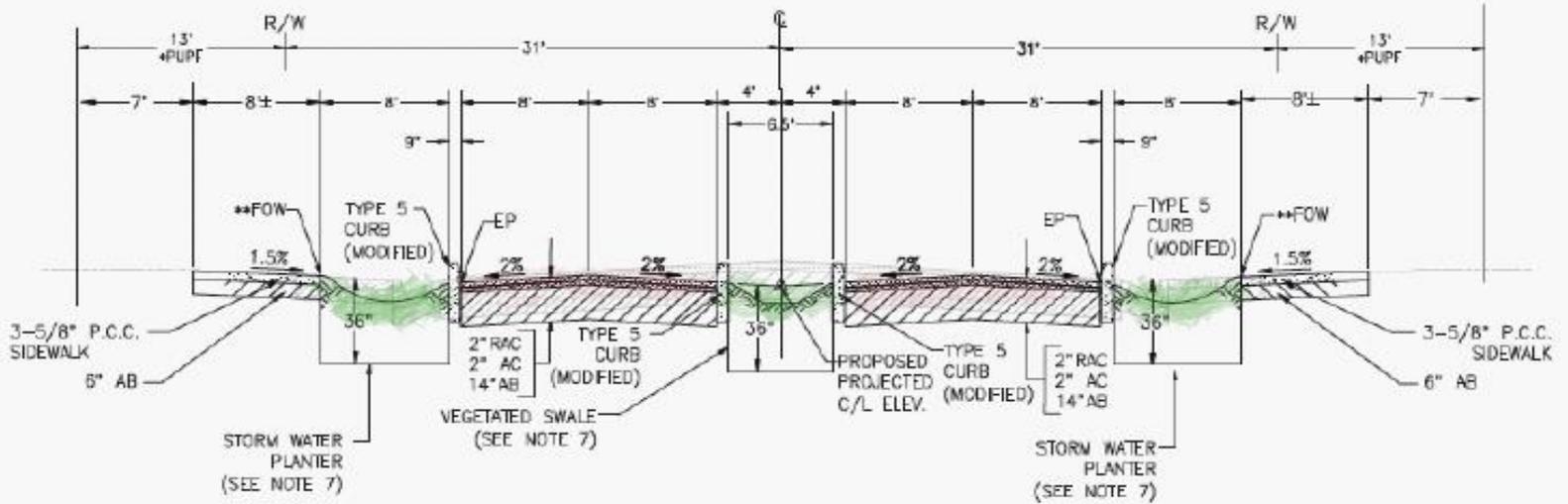
Learn more about River-Friendly Landscaping

www.riverfriendly.org

SACRAMENTO



STORMWATER
QUALITY
PARTNERSHIP



SACRAMENTO COUNTY

Before

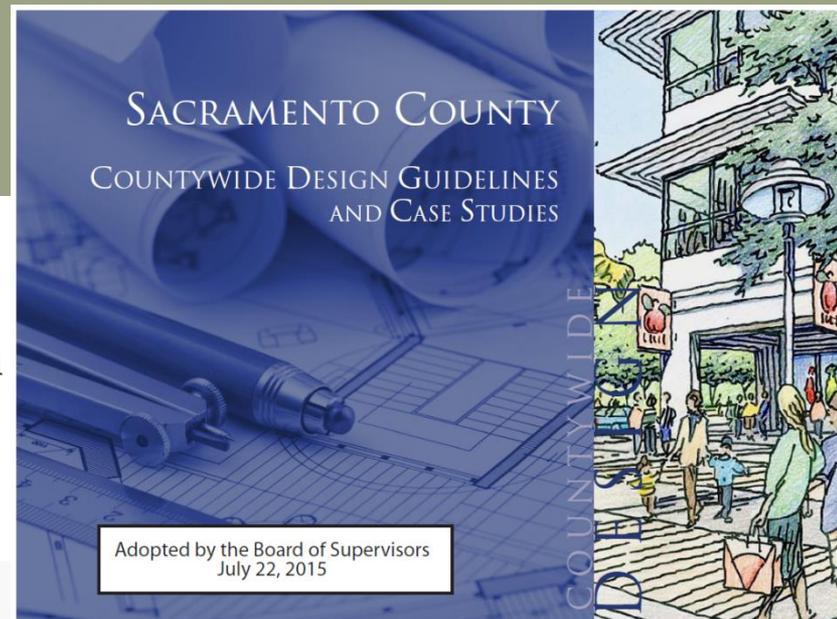


After.....



Good "Complete Street" Design





Sustainable Building Design

Design Guidelines

- **Utilize sustainable design strategies** in building design and reflect this practice in the site design, building orientation, on-site storm water management, and material selection.
- Employ energy conservation strategies including **shading devices and use of trees to reduce the heat gain of buildings and parking lots; selection of colors to reduce heat gain;** and use of high-quality insulation materials to reduce energy consumption (especially the use of air conditioning during hot summer months), to the greatest extent possible.
- **Use water conserving features** in irrigation systems and drought-tolerant plants in landscaping.





Green Team – cross departmental and agency

-  Energy Projects
-  Waste & Recycling Projects
-  Transportation Projects
-  Water Projects
-  Ag & Open Spaces Projects





Provides a forum for both local and regional organizations that are already tackling resilience, and new partners who need that collaboration to succeed.

Through greater coordination and collaboration, the Sacramento Region can adapt to known and predicted impacts; creating stronger, sustainable, and more economically viable communities.





Community Dashboard

Location Type: Location:
Breakout By: Order By:

- 
[Health](#)
- 
[Economy](#)
- 
[Education](#)
- 
[Government & Politics](#)
- 
[Public Safety](#)
- 
[Social Environment](#)

Indicators for County: Sacramento

+ Health

Respiratory Diseases

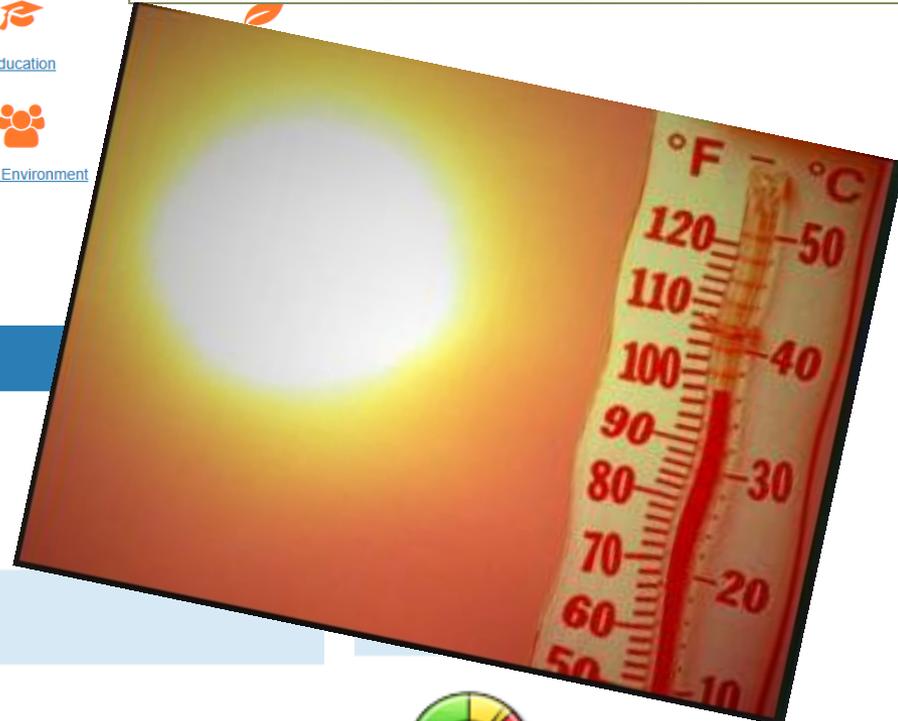
Adults with Asthma **MAP**



Age-Adjusted Hospitalization Rate due to Adult Asthma **MAP**



Age-Adjusted Hospitalization Rate due to Asthma **MAP**





- Link health outcomes to climate mitigation strategies.
- Create dialogue and partnerships between public health agencies and climate action planners- leverage the strengths, skills, and resources of multiple agencies.
- Have meaningful participation of residents and a high level of community engagement to identify locally relevant strategies, and improve implementation.

Climate Action for Health:
Integrating Public Health into
Climate Action Planning



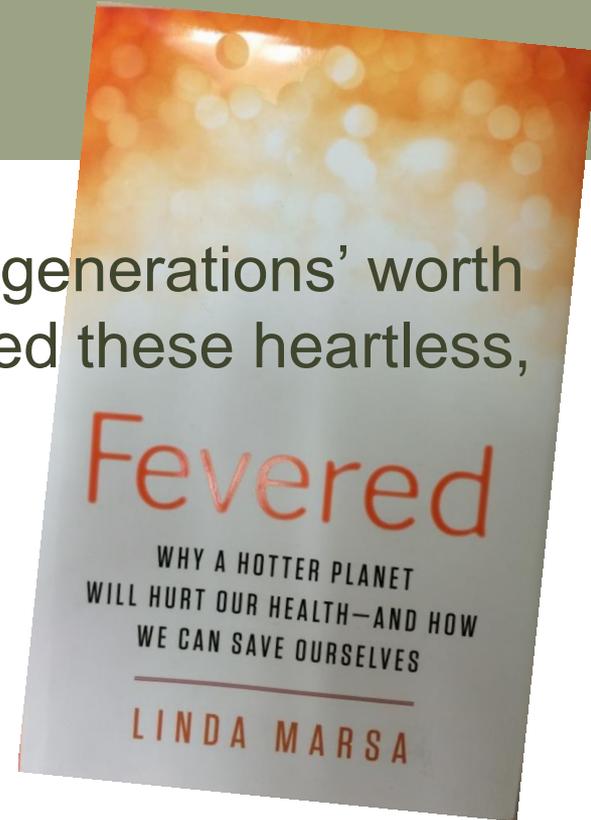


“We’re talking about reversing three generations’ worth of building decisions that have created these heartless, thoughtless built environments.”

“We need more-accessible healthy food, more parks, more farmers’ markets, more bike routes in towns.”

“We need to develop and have visions of things that are healthy, that are beautiful, that are friendly to the planet, and friendly to our health.”

-Dr. Richard Jackson





Thank You

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