
SACRAMENTO ENVIRONMENTAL COMMISSION

Mark Barry
Dr. Anthony DeRiggi
Richard Hunn, Chair
Diane Kindermann
George "Buzz" Link
Margie Namba
Laura Nickerson
Eric Rivero-Montes, Vice-Chair
Mark White

A JOINT COMMISSION APPOINTED BY:
County of Sacramento
City of Sacramento
City of Isleton
City of Folsom
City of Galt
City of Elk Grove

MINUTES

Monday, August 20, 2018

10590 Armstrong Ave.
Mather, CA 95655
6 p.m.

ITEM

- 1** Call to Order – Chair Hunn
- 2** Roll Call – Staff Secretary

Commissioners present: Richard Hunn, Eric-Rivero-Montes, George "Buzz" Link, Laura Nickerson, Mark White, Dr. Anthony DeRiggi, Margie Namba, Mark Barry, Diane Kindermann

- 3** Introduction of Commissioners
- 4** Public Comment
There was no public comment.
- 5** Sustainable Development and Healthy Communities-Judy Robinson, Principal Planner, Office of Budget and Debt Management, Sacramento County

"If it's predictable, it's preventable". Ms. Robinson used this quote in regards to utilizing our future developments to positively affect chronic disease rates as well as climate change effects. The state of California requires all cities and counties to include an environmental justice component in their sustainability plans. Equity- people having what they need- is the goal so analyzing those needs before developing projects is the best way to determine how to use resources.

Intersections of how we plan and build our physical environment affects the health of the people who live there. How can we support and encourage individual healthy behaviors instead of supporting inactivity? One of the leading causes of death in Sacramento County is chronic heart disease, a preventable statistic. Healthy communities require high walkability, destination places, and community gathering spots. These elements are what makes communities sustainable also reduce greenhouse gases and cardiovascular disease rates. Just

planting more trees in a community provides carbon uptake, reduces heat island effect, conserves water and filters particulates in the air.

A Holistic Systems approach to “Elements of Health and Healthy Environment” Include:

Neighborhoods-parks and active public spaces

Farmer’s markets, community gardens

Multi modal transit availability

Schools- nutrition, recess, safe routes to school

Healthcare

Workplaces provide: Stairwell use encouragement signs, lactation rooms, wellness programs

Sacramento 4 Active Design and Sacramento County Planning collaborated in 2014 to revise zoning codes to incorporate healthy design requirements so that through the built environment physical activity and improved health could be achieved. Project managers are encouraged to work across agencies to learn how projects can incorporate design addressing the health vulnerabilities of each community and change designs within projects to encourage healthier activity in the community. These same elements included in healthy design positively affect climate change. For example, Sacramento is vulnerable to heat, flooding, and poor air quality. The summer of 2017, was the hottest summer on record. Tree shading and landscaping would contribute to addressing the heat issue while at the same time promoting walking. UC Davis working on developing a permeable, cool pavement but is finding that the permeable cells clog and water is hindered from percolating through the material.

A green, complete street project was completed in North Highlands on Freedom Park Drive. Enhancements included sidewalks, traffic lanes separated from bike lanes and sidewalks, tree shade, and natural storm water filtration plantings. The corresponding health metrics that were measured include: 123 trees equaling 5,300 lbs. of CO₂ sequestration in the 1st year, 2-9 degree heat island reduction, 3,900 s.f. of tree shade, 30% water conservation 98 % infiltrated run off for 10 year storm, 100% storm water treatment by plants and percolation, increased use of transit reducing obesity, and a reduction in children’s asthma rates by 25% for children living on tree lined streets.

Climate & Health Fact Sheets were developed from meetings of the Capitol Region Climate Readiness Collaborative and California Department of Public Health. These fact sheets offer practical assistance tips to adapt to known and predicted environmental and health impacts. “What’s good for health is good for the environment”. These fact sheets have been reviewed by state and county Departments of Public Health and can be distributed by any agency or department promoting healthier, sustainable communities.

A Community Car Share Program launched through a state grant to the Air Resources Board. Two electric vehicles and electric car charges are available for economically disadvantage users to use for nine hours a week. Also, eight ultra-fast chargers are being installed at Sacramento International Airport next to the AM/PM and at 3 regional commercial shopping centers using grant funds from Electrify America.

The Climate Readiness Collaborative builds networks and partnerships to address climate impacts, works with local jurisdictions on projects, and networks with other professionals working on climate resiliency.

The State requires building codes after 2020 to incorporate a zero net energy requirement for projects, meaning building can't use more energy than they create or they have to buy renewable shares from a utility. Zoning codes include language that gives parking reductions to properties with EV chargers, design guidelines that encourage multifamily projects, and an ordinance that streamlines permitting for charging installations.

Ms. Robinson is spearheading preparation for the 2020 census. The census brings in a half billion dollars each year from the federal government for health programs in the census area. Every person is counted in the census, not just citizens and valuable revenue is lost if people don't participate in the count. In 2010 there was a huge undercount of children 5 and under. This directly affects the very programs that would benefit residents living in disadvantaged communities.

6 Approval of June 2018 Minutes

A motion to approve the June 2018 minutes was made by Mark White and seconded by Buzz Link.

Ayes: Richard Hunn, Eric-Rivero-Montes, George "Buzz" Link, Laura Nickerson, Mark White, Mark Barry, Diane Kindermann

Noes: None

Abstain: Margie Namba and Dr. Antony DeRiggi

7 Approval of July 2018 Minutes

A motion to approve was made by Tony DeRiggi and seconded by Margie Namba.

Ayes: Richard Hunn, Eric-Rivero-Montes, George "Buzz" Link, Laura Nickerson, Mark White, Dr. Anthony DeRiggi, Margie Namba,

Abstentions: Mark Barry, Diane Kindermann

Noes: None

Note: Correct the spelling of Cannabis "sights" to sites.

8 Webpage Committee Addition of Links

A motion to approve was made by Eric Rivero Montes and seconded by Diane Kindermann.

Ayes: Richard Hunn, Eric-Rivero-Montes, George "Buzz" Link, Laura Nickerson, Mark White,

Dr. Anthony DeRiggi, Margie Namba, Mark Barry, Diane Kindermann

Abstentions: None

Noes: None

7 Sacramento County Environmental Management Director's Report

Focus Committees- Initiative Report Back

1. Environmental Education/ Training In The Educational System- Mark White
2. Reducing Waste To Landfills and Increasing Diversion to Recycling and Reuse- Mark White
3. Social Media- Eric Rivero Montes
4. Local Transportation Planning and the Environment- Mark Barry
5. Polystyrene Restriction- Richard Hunn

8 Commissioner Comments

9 Adjournment 8:10 p.m.– Next Meeting: Monday, September 17, 2018 at 6:30 p.m., BOS Chambers 700 H Street, Sacramento, CA 95814

This meeting is being audiotaped/videtaped in its entirety and will be available at the Environmental Management Department office. Agendas are posted in the offices of the City of Sacramento, Folsom, Galt, Isleton, Rancho Cordova, Elk Grove, and the County of Sacramento and also on the EMD Website at: emd.saccounty.net. Agendas are also forwarded to interested parties upon request.