

SACRAMENTO ENVIRONMENTAL COMMISSION

Mark White, Chair
Richard Hunn, Vice Chair
Thomas Malson
Laura Nickerson
Eric Rivero-Montes
Shelby Witherby
Stephanie Holstege
Dr. Anthony DeRiggi
Kayla Le Rabey

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

**Jan 24, 2022 6 pm
Via Zoom**

Join ZoomGov Meeting

<https://saccounty-net.zoomgov.com/j/1608752767?pwd=cW9LaXFXL0ZkaE95ZFFReURtTlh3QT09>

Meeting ID: 160 875 2767

Passcode: 548412

One tap mobile

+16692545252,,1608752767#,,,,*548412# US (San Jose)

+16692161590,,1608752767#,,,,*548412# US (San Jose)

ITEM

1 Call to Order – Chair White
Meeting was called to order at 6:01

2 Roll Call – Staff Secretary

Present: Mark White, Richard Hunn, Eric Rivero Montes, Tom Malson, Laura Nickerson, Shelby Witherby, Anthony DeRiggi, Stephanie Holstege, Kayla Le Rabey

3 Introduction of Commissioners

4 Public Comment

5 Climate Change Threats and Solutions- Helene Margolis, M.A., Ph.D., Associate Adjunct Professor of Medicine, Department of Internal Medicine: General Medicine School of Medicine Affiliate, UC Davis Center for Healthcare Policy and Research Fellow, UC Davis John Muir Institute of the Environment

Helene Margolis is one of the lead authors of the report *California's 4th Climate Change Assessment: Sacramento Valley*. She presented a substantial PowerPoint that will be available to view at <https://emd.saccounty.gov/SEC/Pages/SECMeetings.aspx>.

Climate change will have significant impacts in the following areas: Public Health, Energy, Agriculture, and Floods. Climate change will likely have significant impacts in the following areas: Water Supply, Delta, Aquatic Ecosystems, Forests, Wildfires.

Flood risk in the Sacramento Region is a very real threat. Impaired escape routes exist along commercial corridors such as I5 which is known to flood.

There are disparities in how climate change will impact different populations with those in lower income areas experiencing greater negative impacts. Risk factors increasing negative impacts are higher chronic disease rates, built environment limitations, living conditions, psychosocial stress and many others.

High temperatures due to climate change will affect health and increase morbidity/mortality rates. Heat waves are lasting longer with less nighttime cooling, proportionately more extreme inland with the majority of heat related illness occurring where 50 % of residents live below the poverty guidelines. Heat gains increase when impervious surfaces increase but decrease when tree canopies increase. Increased heat means increased energy use by inland areas whose populations are least able to afford it. Water access in the San Joaquin Valley continues to be a problem. During the heat wave of 2006, 16,500 cows died statewide with an economic impact of 1 billion dollars.

Climate Change has affected air quality by increasing allergens and ragweed due to arid conditions. Asthma and allergy rates have risen in urban areas and the increased plant biomass and arid conditions increase fire risk. Wildfires are an increasing public health hazard. Arid conditions have altered, increased, communicable disease occurrences in both vector borne diseases (West-Nile, Lyme disease etc.) and water borne disease (campylobacter, cholera), also Valley Fever.

Rising temperatures, coupled with slow moving disasters such as drought have long term impacts on mental health and coping ability, magnified in those who may already struggle with mental health disorders.

Mitigation and Adaptation strategies need to be integrated and complementary. For example, increasing air conditioning in residences needs to be accompanied by actions that promote cooler built environments. Healthcare services need to be expanded to those currently without access.

6 Early Actions of Sacramento County Sustainability Manager- John Lundgren, Sustainability Manager, Sacramento County

John Lundgren's first steps have focused on the Board of Supervisor's Climate Emergency Declaration calling for carbon neutrality by 2030. The County called for a Climate Emergency Mobilization Task Force to be formed. There is a public workshop on Feb 8th at 2:45 to discuss

recommendations of sustainability office regarding the makeup of committee. Public applications will be open following that meeting.

The Sustainability Office interacts collaboratively with the Office of Planning and Environmental Review Division as they complete the CAP. Planning intends to get the CAP out this month for public review.

As soon as the CAP is approved, Mr. Lundgren intends to begin implementation immediately. A new greenhouse gas inventory is necessary. The CAP is a qualified action plan that is constantly under scrutiny for performance. The EJ element is written into the CAP so the County can begin to move forward in underserved areas as implementation of policies takes place.

7 Approve January 6th, 2022 Special Meeting Minutes

Motion to approve may by Tom Malson, seconded by Eric Rivero Montes

Ayes: Mark White, Richard Hunn, Eric Rivero Montes, Tom Malson, Laura Nickerson, Shelby Witherby, Anthony DeRiggi, Stephanie Holstege, Kayla Le Rabey

Abstentions: None

Noes: None

Minutes are approved.

8 EMD Director's Report- Marie Woodin, Director of Sacramento County Environmental Management Department

9 Report Back on SEC Commissioner Monitoring of Environmental Issues and Agencies

10 Commissioner Comments

11 Next Meeting-Feb 28th, 2022 6:00 p.m. via Zoom

This meeting is being audiotaped/videotaped 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, 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.