
SACRAMENTO ENVIRONMENTAL COMMISSION

Robert Bailey
Mark Barry
Dana Curran, Vice Chair
Dr. Anthony DeRiggi
Richard Hunn, Chair
Diane Kindermann
George "Buzz" Link
Margie Namba
Eric Rivero- Montes
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

MEETING MINUTES

**MONDAY, JULY 18, 2016
700 H STREET, SACRAMENTO, CA 95762
6:30 P.M.**

1 Call to Order- Chair Hunn

The meeting of the Sacramento Environmental Commission was called to order at 6:30 p.m.

2 Roll Call- Staff Secretary

Commissioners present: Richard Hunn, Dana Curran, Mark Barry, Mark White, George Buzz Link, Anthony DeRiggi, Eric Rivero-Montes

3 Introduction of Commissioners-Chair Hunn

4 Public Comment- Chair Hunn

No members of the public addressed the Commission.

5 Approval of May 2016 Minutes

1. A motion to approve the May 2016 minutes, was made by Dana Curran and seconded by Anthony DeRiggi.

Ayes: Richard Hunn, Dana Curran, Mark Barry, Mark White, Anthony DeRiggi, Eric Rivero-Montes

Noes: None

Abstentions: George Buzz Link

May Minutes passed July 18th, 2016.

6 Approval of June Minutes 2016

Approval of the June minutes will carry forward to the August meeting as a quorum of that meeting was not present to vote.

7 ARkStorm, The Role of Atmospheric Rivers and Implications for Sacramento- Dale Cox, Program Manager for USGS Science Application for Risk Reduction

The mission of the USGS Science Application for Risk Reduction (SAFFR) is to innovate, or apply, the information known about hazard science for the safety, security and economic wellbeing of the nation. The USGS has gathered data and science from leading experts and has collaboratively prepared scenarios of major, plausible events such as flood, earthquake, fire and any combination of these, to assist in training emergency responders to visualize, plan and prepare for these events.

Several scenarios involving earthquakes, winter storms, tsunamis and a combination of the above, have been prepared, the ShakeOut scenario that was practiced in 2008 being a highly likely one. The event model integrates impacts across all disciplines as the earthquake impacts infrastructure, medical facilities, power companies, and all fields of emergency responders. Forty five million people participated in the Shake Out Drill, which conceptually began along the San Andreas fault in Southern California, ruptured 180 miles in a northern direction, was a magnitude 7.8 and caused 2 minutes of shaking. This scenario involved ruptured pipelines, downed electrical grids, and high rise collapse and is a significant training tool for a new generation of workers and scientist who have not experienced a live hazard event like this since the Northridge Earthquake. The USGS application can also measure construction debris that is a product of major events.

The ARkStorm scenario simulates a 2 storm event over a period of 12 days. The storms result from two Atmospheric Rivers hitting California back to back. Conceptually, the Central Valley would be flooded for 300 miles, rivers would cut new paths to the sea, inland cities and deserts could conceivably be immersed, wind speeds reach 125 miles per hour, and landslides damage roads, highways and homes. Historic floods from 1861-1862 have produced similar effects and flood event patterns predict that California is due for another major flood event,

approximately every 150 years. Both Sacramento and LA have the highest 3 day rain totals in the nation, which makes this scenario more of a possibility.

Local authorities can use the event models available on the USGS site to evaluate and address areas of vulnerability in their region and better prepare for emergency response.

8 Environmental Management Department Program Review- Kelly McCoy, Acting Chief, Zarha Ruiz, Acting Deputy Chief of Environmental Health and Marie Woodin, Chief of Environmental Compliance.

There are 13 programs within the Environmental Health (EH) Division of EMD, staffed by 50 Environmental Specialists. The largest and most widely known is the Food Protection program, which permits and inspects approximately 5500 retail food facilities 3 times each year, including jails and hospitals. The red yellow green placarding system used by Sacramento County has won many awards for its efficient and easy to understand grading system. EMD provides free Food Safety education classes in our training rooms in six different languages and online, as well as the online video, "How to Get a Green."

Another large program within the Environmental Health Division is Recreational Health. EMD inspects approximately 2200 public, commercial and multifamily pools and spas each year, for compliance with State and Local Health code. The Body Art Program is relatively new, following the enactment of the Safe Body Art Act, and includes inspections during temporary tattoo events and of the 100 permanent facilities. Construction Plan Review is another program that falls within EH. As part of the licensing procedure, any retail food facility, public pool or spa, or recreational aquatic feature that is built or remodeled must be approved by EMD Plan Review Staff. Other programs that fall under EH include stormwater, tobacco retailers (the legal purchasing age for tobacco products and e-cigarettes is now 21), noise, cottage food, employee housing (such as seasonal farm worker camps) detention facilities, and lead investigations.

The Environmental Compliance Department houses 19 programs and also acts as a Certified Unified Program Agency (CUPA). As a CUPA, EMD has the delegated authority to regulate underground storage tanks, above ground storage tanks, hazardous materials releases and hazardous materials generators and storers. There are approximately 5000 businesses regulated under this program. Businesses storing and generating hazardous waste are required to file hazardous material

plans (HMP) so that in the event of a release, responders are informed about what kinds of hazards may be present and where they are physically located on the site.

The Incident Response (IR) Team is located within the Environmental Compliance Division and maintained with 6 staff. EMD responded to 686 chemical incidences las year. IR staff oversee proper cleanup and disposal of hazardous wastes and chemicals after accidental release.

Wells are regulated by EC, including water wells, monitoring wells and abandoned wells. Abandoned wells pose a threat to ground water, humans and animals and EMD uses Google mapping to locate wells and work with the land owner to properly destroy, cap or recommission them. Well hazards also include the potential leaking of bacteria, pesticides, hazardous chemicals and sediment into groundwater and soil.

Medical waste, solid waste, land use and recycling are also programs overseen by Environmental Compliance.

The cross connection program ensures that unwanted materials in water are not flowing back into drinking water systems and requires annual testing of cross connection safety devices. EMD has utilized innovative technology that allows cross flow prevention testers to load data and results directly into a portal that is then uploaded by EMD to the State reporting system, saving labor hours and cutting costs to consumers.

Small water systems are also regulated and monitored by the Environmental Compliance Division to ensure that safe, adequate and dependable water is delivered to consumers.

9 **Sacramento County Environmental Management Director's Report-** Val Siebal, Director, gave an update.

10 **Agency Monitoring Report Back**

Commissioners reported back on issues they are monitoring from other local government entities.

11 **Commissioner Comments**

Commissioner Hunn commented on Regional San's South County Ag Program that is looking to use recycled water for crop irrigation and habitat mitigation lands. He requested a commission member read the EIR and see if there were areas of concern. Commissioner Link volunteered to review the EIR and work with Chair Hunn to compile comments before the next meeting on August 15th, 2016.

- 12 **Adjournment-** 8:14 p.m. The next meeting will be held on August 15th, 2016 at EMD offices, 10590 Armstrong Ave., Mather, CA 95655