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# SACRAMENTO ENVIRONMENTAL COMMISSION

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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, FEBRUARY 22, 2016, 6:00PM.  
10590 ARMSTRONG AVE.  
MATHER, CA 95655**

**1 Call to Order- Chair Hunn**

*The meeting of the Sacramento Environmental Commission was called to order at 6:03 p.m.*

**2 Roll Call- Staff Secretary**

*Commissioners present: Richard Hunn, George "Buzz" Link, Eric Rivero-Montes, Robert Bailey, Margie Namba, Dana Curran, Mark White, Diane Kindermann, Mark Barry*

**3 Introduction of Commissioners-Chair Hunn**

**4 Public Comment- Chair Hunn**

*No members of the public addressed the Commission.*

**5 Approval of January 2016 Minutes**

*1. A motion to approve the January 2016 minutes, pending 2 edits to reflect Vice Chair Curran chairing the meeting on January 25<sup>th</sup>, 2016, was made by Robert Bailey and seconded by Mark White.*

*Ayes: Robert Bailey, Eric Rivero-Montes, Dana Curran, George "Buzz" Link, Mark White, Margie Namba*

*Noes: None*

*Abstentions: Richard Hunn, Mark Barry, Diane Kindermann*

## 6 **Review Web Links to Add to SEC Webpage**

### 7 **Integrated Solid Waste Management- A Case Study- Robert Bailey**

Mr. Bailey's experience in the solid waste industry spans 35 years, including 12 years as an adjunct professor, PC832(a) Training, SWANA Certifications, and experience as an expert witness in solid waste legal cases.

The City of Folsom's Solid Waste Program began with one truck, with trash being loaded into it by hand from steel drum receptacles. The job retention of a garbage man was 1 year due to significant back issues. The priorities of the solid waste department were staffing, routes and tipping fees. Now there are 5 types of collection vehicles with Automated Side Loaders unloading up to 1200 lbs/day, costing \$100,000-\$200,000 per truck and having a life span of 5-30 years.

Recycling is a large component of solid waste programs. Aluminum continues to have an excellent market and can be recycled many times over. Glass is a problematic material and consumes a large amount of energy to recycle. Plastic bottles which have contained water must then find other uses as a recycled material not containing a food item.

California is working toward meeting the 75% diversion rate mandated by 2020. Different recycling system strategies include the 3 bin recycling can method, the co-mingled single can and organic waste collection programs, but either way, materials must be sorted through and diverted properly post-collection. Consumers tend to resist the one can model of trash collection because they feel they are not doing their part to recycle but it has been proven as an effective model, with the materials sorted and recycled later in the process. One successful waste diversion solution has been the Anaerobic Digester at UC Davis run by Clean World. As long as there is a market for materials that can be recycled, diversion will be successful. The City of Folsom has marketed up to 28 products (materials).

Mr. Bailey was part of a Waste Characterization Study that categorized the different waste streams types and percentages. This study has been available for cities to use in evaluating solid waste processes.

In 1993, the State of California financed a Material Recovery Facility (MRF) at the Folsom Prison and used "return to custody" parole violator inmates to work at the MRF. The facility had a capacity of 100 tons per 8 hour shift. This program was very successful but closed, in part, due to concerns about higher risk inmates going through

citizens' trash.

The city of Folsom is known for its' excellent solid waste management model which includes house to house oil pick up, sharps take back, and specific item pick up when consumers call the City and request it. Generally, only 5% of costs are recovered by governments responsible for waste collection.

US waste management varies significantly from European waste management. Switzerland, for example, has tipping fees in the 300 dollar/ton range while the US charges approximately 30 dollars/ ton.

**8 Sacramento County Environmental Management Director's Report-Kelly McCoy, Acting Chief, Environmental Health**

**9 Commissioners Comments:**

**Actions:**

1. Reschedule October meeting from EMD to the BOS Chambers so that those presenters will be televised.
2. Work with IT to see whether meetings at EMD can be videotaped, stored online, and the link be included on the SEC webpage
3. Draft another letter in Support of the single use plastic bag restriction in the County Sacramento in light of Supervisor Serna's letter of support of such an ordinance. Chair Hunn volunteered to attend the March 8<sup>th</sup> Workshop at the BOS Chambers regarding a plastic bag ordinance.
4. Update and post commissioner bios on webpage.

Chair Hunn requested that the commissioners monitor and report back on current local actions and issues for each of the agencies that were identified and selected.

**10 Adjournment 7:30 p.m. *The next meeting will be held on March 21, 2016 at EMD, 10590 Armstrong Ave., Mather, California 95655***