



ENVIRONMENTAL MANAGEMENT DEPARTMENT September 2016

TAKING THE PULSE OF LOCAL BUSINESSES

Kelly McCoy, Interim Chief of Environmental Health, participated in the **Stockton Boulevard Business Walk**, taking the opportunity to exchange her regulatory role for an information gathering one. This was the first Business Walk that has taken place on Stockton Boulevard. Over the years, similar Walk events have taken place in Downtown Sacramento, Arden Arcade, Northgate, El Dorado Hills and others. The Stockton Walk took place on August 25th and was organized by the Sacramento Metro Chamber and the Stockton Blvd. Partnership, in order to “drop in on local businesses to hear first hand feedback regarding the state of the regions business.”

Business owners and managers can share candidly what barriers and challenges they face in operating their businesses on Stock-

ton Blvd. as well as give feedback about their current economic wellbeing. Approximately 150-200 business were visited by the Walk participants.

Overall, businesses reported that conditions have improved in the last three



years. Common challenges business owners expressed were homeless residents in front of the businesses, vacant buildings, and lack of parking. The Sacramento Metro Chamber will compile the information that was collected and provide feedback to city and county officials as well as elected officials, in

order to implement initiatives to enhance the success of local businesses.

Just three simple questions.

“How’s business?”

“What do you like about doing business in your community?”

“How could business conditions be improved?”

Board of Supervisors

Phil Serna, 1st District
Patrick Kennedy, 2nd District
Susan Peters, 3rd District
Roberta MacGlashan, 4th District
Don Nottoli, 5th District
Nav Gill, Chief Executive Officer
Paul G. Lake, Chief Deputy County Executive, Countywide Services

**Val F. Siebal, Director,
Environmental Management
Department**

HAZMAT HAPPENS: *The Challenge Continues Workshop*

Environmental Compliance (EC) Department Chief Marie Woodin, EC Department Deputy Chief Ryan Bailey, Supervising Environmental Specialists John Elkins and Robert Duncan, and Environmental Specialists Ryan Artz, Dennis Karidis, Brion

McGinness, Doug Osborn, Kevin Smith, Justin Ross, and Heather Tanner attended the 27th Annual Continuing Challenge Hazardous Materials Response Workshop in Sacramento. The four-day workshop, presented by a committee

consisting of representatives from various local, state and federal agencies, offers a wide range of training opportunities in hazardous materials management, emergency response and disaster preparedness.

Supervising Environmental Specialist John Elkins was a presenter in a class entitled “Hidden Hazards Case Study” along with Jerry Apodaca of the Sacramento Fire Department. Environmental Specialist Dennis Karidis was a presenter in a class entitled “Anhydrous Ammonia – Risk Management Programs, California Accidental Release Program (CalARP), and Program Safety Management Programs: Regulatory Underpinnings, Inspection Tips, and Training Resources” along with Kathryn Lawrence and Jeremy Johnstone of US EPA Region 9 and with Clyde Trombetta of Cal/OSHA. The workshop provides critical training for the Environmental Compliance Division Environmental Specialists and Incident Response Team, and EMD is a longstanding sponsor of the event along with about 25 other agencies.

Most emergency events have hazardous repercussions that can affect the health of incident responders and the public. Continuing Challenge educates attendees about the latest science, safety gear and methodology to equip those in the field. Identifying chemicals and determining potential reactions between identified chemicals is a dynamic science and requires continual training.

Illegal marijuana grows have evolved into a looming threat to quality waterways and wildlife habitat. The California Department of Fish and Wildlife’s Marijuana Enforcement Team gave a review of the Special Operations Program’s effectiveness in 2015, as they dealt with environmental crimes and health dangers in the illegal grows.

Some of the highlights and hands on training opportunities at this years’ continuing challenge workshop



CDFW– Marijuana Enforcement Teams– Highlighting the environmental crimes and public safety and health dangers found in many trespass grow sites.

Illegal Drug Labs

Hazmat Detection, Classification and Identification

TRANSCAER Training

Train– A specially equipped Dow Chemical Safety Train simulating intervention activities, plugging leaks and reviewing proper safety issues. Chlor Alkali products are one of the major hazardous materials transported by rail nationally.



Nuclear Emergency Response for the first responder



Pipeline Emergencies

Totally Rad

Advanced Radiation



Spill Prevention and Containment



Smoke and Ash– health impacts

ANNUAL AWARDS OF EXCELLENCE PRESENTATIONS

Owning and operating a restaurant requires great focus to ensure that food safety is maintained. To commemorate these efforts, the **Sacramento County Environmental Management Department (EMD)** recognizes all Sacramento County food facility operators who have achieved three consecutive health inspections without major violations. Deserving operators are presented with a Food Safety Award of Excellence in September, which is recognized nationally as Food Safety Month.

Food facility inspections are conducted unannounced by EMD up to three times a year to enforce health code compliance and prevent foodborne illness. There are 526 food establishments countywide, which range from restaurants, retail markets, schools, bakeries and bars that have earned an Environmental Management 2015/16 Food Safety Award of Excellence.

EMD director Val Siebal said, "It's important to recognize these award recipients for giving their focus to high standards of food safety in their food facilities."

Of those 526 honored, one establishment from each of the five Sacramento County supervisorial districts has been chosen to receive their certificate at the September 13 Board of Supervisors meeting.

Food Safety Award of Excellence District Representative Honorees:

District 1

Edible Events located off Del Paso Blvd caters a spectrum of food from simple to spectacular. Whether it's a special occasion or lunch in the boardroom, only locally sourced, seasonal ingredients are used to create the perfect menu.

District 2

John D Sloat School in the Sacramento City Unified School District on Candlewood Way not only nurtures elementary school children's minds, it also nourishes with safely prepared food for its students.

District 3

Boudin SF on Fair Oaks Blvd in Loehmann's Plaza carries on the tradition of San Francisco sourdough bread to create the perfect bowl of chowder or baguette sandwiches, as well as offering salads, pizza and breakfast.

District 4

Rosie's Country Kitchen on Auburn Blvd has something for every craving. Tempting breakfast favorites abound and are served all day. Other offerings include sandwiches, burgers, steaks, seafood and poultry, as well as

Indian delights.

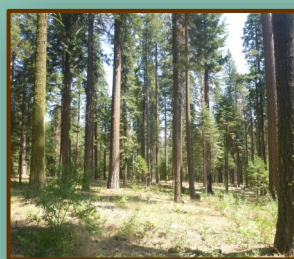
District 5

Ginelle's Bakery, a family-owned business located on Bruceville Road is a Filipino-American bakery that offers an extensive-range of beautiful specialty breads and pastries sure to make you happy.



HEALTHY FORESTS LINKED TO HEALTHY WATERSHEDS

By D. Von Aspern



A "treated forest."

- open structure,
- lack of ladder fuels and tree species diversity.

Treatments included: 1) logging of original "old growth" 2) mechanical thinning; and 3) hand trimming. This is a healthy forest.

Environmental Specialist David Von Aspern attended the Society of American Foresters (SAF) *California Summer Meeting* in Coarsegold, CA on a recent day off to participate in the 100-year anniversary of the California SAF. The purpose of the conference was to educate attendees on the current state of the forests in California.

"Healthy forestlands perform the critical services of naturally filtering precipitation"

In recent years, largely due to the drought, both regulators and the general public are increasingly acknowledging the connection between forestland and high-value watersheds. Healthy forestlands perform the critical services of naturally filtering precipitation as well as helping to keep run-off pure as it reaches and traces through our streams, lakes and groundwater aquifers.

The condition of California's forests has become dire as a result of the drought and bark beetle-induced mortality, particularly in the southern two-thirds of the State. California is estimated to

contain just over seven billion forest trees, 66 million already identified as dead.

Trees not normally under drought stress are typically able to thwart bark beetle attack. Bark beetles have always been present but they are intensifying in a larger number of susceptible forests. The burrowing bark beetles make their homes under the

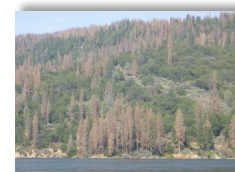
tree bark, eventually killing their hosts by interfering with the trees' ability to convey moisture and nutrients through the living woody tissue that occurs just under the bark. The combination of drought-induced tree stress and resulting



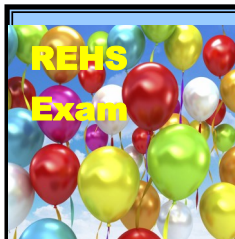
Bark beetle "exit holes", a pitch-filled hole that remains after the bark beetle moved on to its next host tree.

bark beetle attack are in the process of homogenizing the forests. In other words, unhealthy forests are less biologically diverse; decreased diversity impinges on the forests natural ability to keep its

enemies (such as pests, invasive species, poor air quality and shrub competition) in check. Additionally, trees suffering from drought stress struggle to produce enough pitch to fight off the burrowing bark beetles. It does not help that many forested areas are considered "overstocked" due to fire suppression and the lack of "treatments." Forest treatments range from mechanical- or hand-thinning, to chemical application, surface fuels reduction by mastication and mulching, and/or prescribed burns. Speaker Barley noted, "When we don't allow nature's forest systems to manage on their own, we must find a way to step in and try to mimic those." But the problems of managing for healthy forests are compounded by competing interests, such as weighing the benefits of prescribed burns against human health risks posed by the resulting air pollution.



Large-scale tree mortality due to pine beetle infestation, Bass Lake, Madeira County



CONGRATULATIONS to Kelli Fry, Jenny Choi and Justin Ross for passing the Registered Environmental Health Specialist exam. We knew you would pass with flying colors!



SEPTEMBER SAFETY TIP..... Tis The Season for Coughing and Sneezing

Hygiene etiquette involves practices that prevent the spread of illness and disease. A critical time to practice good hygiene etiquette is when you are sick, especially when coughing or sneezing. Serious respiratory illnesses like influenza, respiratory syncytial virus (RSV), whooping cough, and severe acute respiratory syndrome (SARS) are spread by:

Coughing or sneezing *Unclean hands *Touching your face after touching contaminated objects *Touching objects after contaminating your hands

To help stop the spread of germs:

Cover your mouth and nose (<http://www.cdc.gov/flu/protect/covercough.htm>) with a tissue when you cough or sneeze.

Put your used tissue in a waste basket.

If you don't have a tissue, cough or sneeze into your upper sleeve, not your hands.

Remember to wash your hands (<http://www.cdc.gov/healthywater/hygiene/hand/handwashing.html>) after coughing or sneezing:

Wash with soap and water.

Keeping hands clean through improved hand hygiene is one of the most important steps we can take to avoid getting sick and spreading germs to others. If clean, running water is not accessible, as is common in many parts of the world, use soap and available water. If soap and water are unavailable, use an alcohol-based hand sanitizer that contains at least 60% alcohol to clean hands.



Do This



Not This

Cough etiquette is especially important for infection control measures in healthcare settings, such as emergency departments, doctor's offices, and clinics.

Good Health Habits for Preventing Seasonal Flu (<http://www.cdc.gov/flu/protect/habits/index.htm>) pages.

1 Day

EMD WEEKEND WARRIORS HIKE FROM YOSEMITE VALLEY TO CLOUDS REST



Cloud's Rest, Yosemite National Park



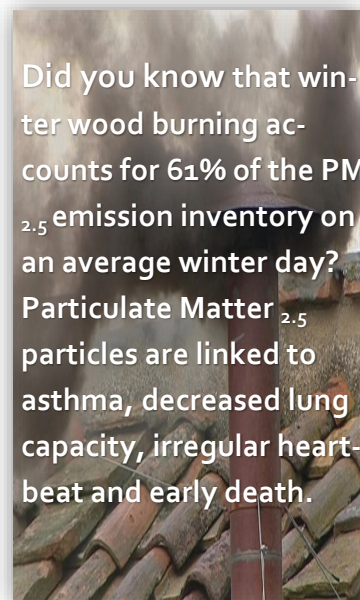
Rob Milano, Tom Vohoska and (not pictured) Eric Haupt climb Cloud's Rest from Yosemite Valley



Look closely....

22 Miles
60,000 Steps
600 Flights of Stairs

Did you know that winter wood burning accounts for 61% of the PM_{2.5} emission inventory on an average winter day? Particulate Matter_{2.5} particles are linked to asthma, decreased lung capacity, irregular heart-beat and early death.



By the Numbers August 2016	
	Aug-16
Food Facility Placards Issued	
A. Green – Pass	945
C. Red – Closed	13
B. Yellow – Conditional Pass	57
Inspections	
Abandoned Wells	12
Above Ground Storage Tank	1
Body Art	14
Food Protection (includes reinspections and food events)	1273
Farm Labor Camps	0
Public Swimming Pools/Spas	466
Solid Waste Facilities (landfills/transfer stations)	17
Liquid Waste	26
Medical Waste	5
Small Water Systems	1
Wells and Monitoring Wells	88
Businesses/Facilities Generating Hazardous Waste	92
Businesses/Facilities Storing Hazardous Materials	106
Underground Storage Tank Facilities	44
Underground Storage Tank Removal, Installations, Upgrades, Repairs	14
Storm Water Non Food Facility	42
Waste Tire	71
Tobacco Retailer	27
Commercial/Multi-Family Recycling	90
Refuse Vehicle Inspections/	0
Septic Tank Pumper Trucks	0
Total	2389
Investigations	
Body Art	5
Consumer Complaints	101
Food Borne Illness	26
Incident Response	39
Solid Waste	5
Storm Water	9
Waste Tire	0
Childhood Lead	5
Total	190
Class Attendance	
Food Safety Education (Food School)	69
Hazardous Materials Business Plan (HMP) Workshop	7
“How To Get A Green Placard For Food Inspection” Workshop Online Video	NA
Underground Storage Forms Workshop	3
Total	79
Plans, Permits, and Reviews	
Abandoned Wells	19
Hazardous Materials Business Plans	388
Body Art	7
Monitoring Wells/ Water Wells	155
Food Facilities	109
Public Swimming Pools/Spas	116
Underground Storage Tanks Plans and Permit Reviews	11
Land Use	22
Local Oversight Program	0
Cross Connection Permits (Blue Tags)	2513
Total	3340
Imaging	
Document Pages Imaged	16068



Hazardous Material Plan Workshops

The Environmental Management Department offered 2 Hazardous Material Plan Workshops for 7 attendees during August, 2016. EMD staff assisted each person with the process of submitting their Hazardous Waste Plans electronically, as mandated by the California Environmental Protection Agency, effective January 1, 2013.



Food Safety Education Classes August 2016

Attendees 69

Facilities Represented 28

Onsite 7
Offsite 1

Languages Represented

English 3
Spanish 2
Cantonese 2
Vietnamese 0
Punjabi 1

EC Division offered two **Underground Storage Tank (UST) Workshops** in August. During the workshops, EMD staff assisted three attendees with submitting UST forms electronically through the California Environmental Reporting System.

