



ENVIRONMENTAL MANAGEMENT DEPARTMENT NOVEMBER 2016

Welcome Jason Boetzer, Environmental Health Chief

As the new Environmental Health Division Chief of Sacramento County's Environmental Man-



Jason Boetzer, Chief of Environmental Health



EMD Environmental Health Team

agement Department, Jason brings with him over 17 years of environmental and public health experience and leadership. He is committed to working with his new team to serve the people of Sacramento County.

Prior to joining the Sacramento County Environmental Management Department, Jason began his career in environmental and public health in 1999, working as a generalist for Tuolumne County Environmental Health Department. While working for Tuolumne County, he became a Senior Environmental Health Specialist. In 2002,

Jason accepted a job with Calaveras County where he developed and implemented the Certified Unified Program Agency program. At that time, Calaveras

County had just become certified as a CUPA so it was the first time that local facilities had ever been inspected. As one of four Registered Environmental Health Specialists for Calaveras County, he gained extensive experience working in all environmental health programs.

In 2008, Jason became Manager of the Calaveras County Environmental Health Department and served in this role until he was appointed the Environmental Management Agency Administrator in July 2015. As the Agency Administrator he oversaw Environmental Health, Air Pollution Control, On-site

Wastewater, Agriculture Weights and Measures and Animal Services. He also served as Director of Environmental Health and the County Air Pollution Control Officer.

During Jason's time with Calaveras and Tuolumne Counties, he was also an adjunct professor for Columbia College in Sonora, CA for 15 years where he taught a Food Safety and Sanitation class for the Hospitality Management Program. Another notable during his career was when he served as the Incident Commander for the Butte Fire debris removal operations, which involved clearing 855 properties of hazardous debris within an

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eight month period. A year later, under Jason's leadership, the Calaveras County Environmental Management Department received the Award of Excellence in Environmental Health for their efforts during and after the Butte Fire.

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

He obtained his degree in Environmental and Public Health from the University Wisconsin Eau Claire. During his education, Jason interned at an ecological engineering facility in Trosa, Sweden for a summer, where he studied with people from the Baltic States, Scandinavia and Russia. He has also served in various roles as a member of CCDEH for 8 years and the CUPA Forum Board for over 12 years.

He served as the Chair in 2011/2012 and was awarded the Outstanding CUPA Individual Award at the 2007 Unified Program Conference.

Jason's life outside work involves spending time with his family, hiking, skiing and fishing. His grandparents own a working ranch in Plymouth where he also spends time helping out.

"I am excited to partner with such a dynamic team and Department that is recognized throughout the State as a leader in Environmental and Public Health programs. I will continue the collaborative effort that maintains the mission and vision of EMD, to protect public health and the environment, through excellent public service."

CITY OF TREES ART AND INK EXPO: EMD Inspectors and Cutting Edge Body Art Practitioners



Sacramento hosted the 2016 City of Trees Art and Ink Expo from October 14-16th, at the Sacramento Convention

Center, bringing together premier tattoo and piercing artists from across the nation. EMD is responsible for ensuring the safety of participants, public and practitioners in the application of body art.



EH Specialist Toua Yang

Environmental Health (EH) Specialists Craig Dorrrough, Toua Yang, Debbie Katz, Tuan Nguyen and Supervising EH Specialist



EH Specialist Tuan Nguyen

Mark Barcellos inspected 117 vendors and booths over a two day period, checking for sterilization, sharps

disposal, handwashing and personal protection. This event was well planned and orchestrated, with the tattoo artists' paperwork being submitted to EMD a month before the event. Senior Office Assistant Terah Newland did an extraordinary administrative job

organizing the paperwork, inspections and acting as the contact for vendors who needed to revise and correct paperwork. Terah also reviewed the submittals for the required Blood Borne Pathogen Certificate, which means the

operator has completed a recognized blood borne pathogen and infection training for body art professionals. This step at the beginning of the event process is critical to protecting public health and ensuring the safest event possible by reducing the possibility of infection.

Tattoo and piercing expo vendors used disposable instruments since sterilization autoclaves were not onsite. The EH Specialists looked



Supervising EH Specialist Mark

for pre-packaged, presterilized tools during their inspections as part of the regulatory process. If a vendor did not have the proper disposable equipment, there were vendor booths onsite that had packaged, disposable tools for sale. One piercing artist

who had a strong preference for a specific piercing tool that did not come in a disposable option chose to use sterilized steel tools and threw them away after each use. EMD inspectors worked with operators to achieve solutions that complied with the health code but also work for the operator.



Tattooing tool used in Polynesian Tribal Tattooing Ceremony

The Polynesian Tribal tattoo booth posed a unique situation because this type of tattoo, along with the instruments that are used, are part of a cultural and religious ritual. The tattoo instrument looks like a set of five to six needles that are soldered together and attached to a wood dowel. The tattoo is achieved by using another wooden dowel to tap the dowel with the needles, thereby tattooing the skin. In Hawaii, there are presterilized, disposable tools available for this ceremony that are not commonly found on the mainland. Inspectors dialogued with the vendor regarding safety and compliance with the Safe Body Art Act.

ABANDONED WELL PUPPY RESCUE A puppy was successfully rescued from an abandoned well in Monterey County on October 6th. Thankfully, it wasn't a child that had fallen in and needed rescuing. These instances reinforce the importance of properly closing abandoned wells.



Puppy

Uncapped Abandoned Well That Puppy Had Fallen In



Fall Colors by Tim McPherson

UPDATE ON THE MANGAN GUN RANGE CLEANUP

Cleanup Progress Update & Next Steps

Mangan Park Activity

Excavation and subsequent resampling around the James Mangan Rifle and Pistol Range building were completed October 3, 2016. However, the fencing in the park will continue to be in place until at least mid-November to allow soil excavation to occur in a portion of the archery range. The archery range work is to start on October 24, 2016. Further onsite investigation and cleanup may also be necessary.



Offsite Sampling

Based on the atmospheric modeling that was conducted, the County ordered the City to sample properties in the neighborhood immediately north of the gun range. The City mailed letters to the owners and

tenants of 41 homes that the model identified as possibly being impacted by airborne lead dust at the end of September. The City visited the homes that did not respond, and attempted personal contact during evening hours. A total of 29 owners or residents agreed to sampling of their properties. The sampling started on October 7 and concluded on October 18.

For each residence that was sampled, the City's consultant, Stantec, collected a minimum of 90 randomized soil core samples within a systematic grid. This reduces sampling bias, and ensures that the sampling is very thorough. Now that all of the samples have been collected, it will take a couple weeks to receive the laboratory results and for them to be reviewed by EMD. Once the review is complete, the City will notify each owner and resident of the test results for their property. Also, EMD will meet with the City and its consultant in order to establish the next steps to be taken.

To Read More Mangan Monthly Update Newsletter, [Click Here](#)

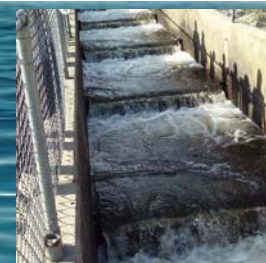


Nimbus Hatchery Fish Ladder Opened Nov. 2

Salmon Ripples



Salmon swimming up ladder



Photos by Renee Marklee 2016

NOVEMBER SAFETY TIP..... FLOOD SAFETY

Before a Flood

Avoid building in a floodplain.

Construct barriers (levees, beams, floodwalls) to stop floodwater from entering your home.

Seal walls in basements with waterproofing compounds to avoid seepage.

If a flood is likely in your area, listen to the radio or television for information.

Know the difference between a **flood watch** and a **flood warning**. A watch means flooding is possible. A warning means flooding is occurring or will occur soon.

When a Flood is Imminent

Be prepared! Pack a bag with important items in case you need to evacuate. Don't forget to include needed medications.

If advised to evacuate your home, do so immediately.

If there is any possibility of a flash flood, move immediately to higher ground.

If possible, bring in outdoor furniture and move essential items to an upper floor.

Turn off utilities at the main switches or valves if instructed to do so. Disconnect electrical appliances.

During a Flood

Do not walk through moving water. As little as 6 inches (15 centimeters) of moving water can make you fall.

If you have to walk in water, wherever possible, walk where the water is not moving. Use a stick to check the firmness of the ground in front of you.

Do not drive into flooded areas. If floodwaters rise around your car, abandon the car and move to higher ground if you can do so safely.

Do not touch electrical equipment if you are wet or standing in water.

After a Flood

Listen for news reports to learn whether the community's water supply is safe to drink.

Avoid floodwaters; water may be contaminated by oil, gasoline, or raw sewage. Water may also be electrically charged from underground or downed power lines.



Avoid moving water.

Be aware of areas where floodwaters have receded. Roads may have weakened and could collapse under the weight of a car.

Stay away from downed power lines, and report them to the power company.

Return home only when authorities indicate it is safe.

Stay out of any building if it is surrounded by floodwaters.

Service damaged septic tanks, cesspools, pits, and leaching systems as soon as possible. Damaged sewage systems are serious health hazards.

Clean and disinfect everything that got wet. Mud left from floodwater can contain sewage and chemicals.



By the Numbers October 2016		
	Oct-16	YTD 16/17
Food Facility Placards Issued		
A. Green – Pass	1466	3858
C. Red – Closed	22	58
B. Yellow – Conditional Pass	83	223
Inspections		
Abandoned Wells	11	38
Above Ground Storage Tank	0	4
Body Art	19	62
Food Protection (includes reinspections and food events)	1876	5246
Farm Labor Camps	0	2
Public Swimming Pools/Spas	2	1620
Solid Waste Facilities (landfills/transfer stations)	17	83
Liquid Waste	28	100
Medical Waste	8	31
Small Water Systems	2	8
Wells and Monitoring Wells	59	326
Businesses/Facilities Generating Hazardous Waste	96	370
Businesses/Facilities Storing Hazardous Materials	108	441
Underground Storage Tank Facilities	43	160
Underground Storage Tank Removal, Installations, Upgrades, Repairs	8	39
Storm Water Non Food Facility	57	176
Waste Tire	62	260
Tobacco Retailer	48	129
Commercial/Multi-Family Recycling	128	382
Refuse Vehicle Inspections/	0	3
Septic Tank Pumper Trucks	3	5
Total	2575	9485
Investigations		
Body Art	2	13
Consumer Complaints	91	367
Food Borne Illness	12	69
Incident Response	40	172
Solid Waste	1	12
Storm Water	6	21
Waste Tire	0	0
Childhood Lead	10	22
Total	162	676
Class Attendance		
Food Safety Education (Food School)	56	342
Hazardous Materials Business Plan (HMP) Workshop	9	32
“How To Get A Green Placard For Food Inspection” Workshop Online Video	NA	NA
Underground Storage Forms Workshop	3	15
Total	68	385
Plans, Permits, and Reviews		
Abandoned Wells	29	84
Hazardous Materials Business Plans	269	1444
Body Art	2	15
Monitoring Wells/ Water Wells	98	523
Food Facilities	146	516
Public Swimming Pools/Spas	53	357
Underground Storage Tanks Plans and Permit Reviews	10	38
Land Use	18	80
Local Oversight Program	3	6
Cross Connection Permits (Blue Tags)	1753	7416
Total	2381	10479
Imaging		
Document Pages Imaged	9697	51343



Hazardous Material Plan Workshops

The Environmental Management Department offered two Hazardous Material Plan Workshops for nine attendees during October, 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 October 2016

Attendees 56

Facilities Represented 20

Onsite 7
Offsite

Languages Represented

English 2
Spanish 2
Cantonese 1
Vietnamese 1
Korean 1

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

