



Building Department

REMINDER!!

HOME ENERGY EFFICIENCY/PACE WORKSHOP – On FRIDAY, AUGUST 29, 2014 from 2:00 – 5:00 PM at the MINARET VILLAGE MALL, SUITE Z (437 OLD MAMMOTH ROAD, MAMMOTH LAKES) anyone interested in learning more about energy efficient, cost saving projects for your property and financing options available for these types of projects should come to the Workshop being hosted.

Thanks to Board action earlier this year, the PACE (Property Assessed Clean Energy) PACE enables both residential and non-residential property owners to undertake energy-saving upgrades on their buildings with the costs of these upgrades being distributed in payments on their property tax bill. The advantage is that no up-front money is needed for these upgrades to be done, unlike traditionally funded projects that require all project money on the front end of a job.



Among the many projects eligible for PACE include, but are not limited to: Solar PV systems; geothermal (ground source) space and water conditioning systems; energy- efficient windows; roofing systems; insulation upgrades; and energy-efficient HVAC and water heating systems.

Agenda

- 2:00 PM Check-In, Meet & Greet, Refreshments
- 2:30 PM Solar Photovoltaic Systems T.J. Chase, Sierra Solar
- 3:00 PM Geothermal Space & Water Heating Systems - Bruce Sanguinetti, Sierra Eco Systems
- 3:30 PM Rebates & Tax Incentives for Energy-Efficient Projects, Deborah Hess, Southern California Edison
- 4:00 PM PACE Program for Residential & Commercial Buildings - Bryant Kearney, HERO Account Manager

Industry Participants

- ✓ Geothermal Institute of Mammoth, Sustainability Programs
- ✓ Sierra Eco Systems, Geo Heat Pump Designer/Installer
- ✓ Hydron Module, Geothermal Heat Pumps
- ✓ High Sierra Energy Foundation, Local Energy Efficiency Programs
- ✓ Southern California Edison, Energy Efficiency Programs
- ✓ Sierra Solar, Solar PV Systems

Sponsors: Mono County Community Development Department; Geothermal Institute of Mammoth; Sierra Eco Systems.

CONTACT: Tom Perry, (760) 932-5433

Community Development

Long Valley Hydrologic Advisory Committee – The Long Valley Hydrologic Advisory Committee was staffed by Nick Criss and Brent Calloway Thursday morning. Topics discussed included a review of USGS monitoring data, drought impacts, and an ongoing discussion of the groundwater monitoring strategy for Ormat’s CD-IV power plant. After the formal meeting, many of the LVHAC members participated in a very well-attended informational public workshop about the Long Valley Caldera, topics included an overview of the geology & volcanology, a history of geothermal power development and an explanation of the concerns of the Mammoth Community Water District.

Bridgeport Valley RPAC – At Thursday’s meeting, Supervisor Fesko reported on BOS issues, Doug Power provided an update of activities at the Mountain Warfare Training Center, and Jeff Ulrich discussed proposed conifer removal treatments. Barry Beck spoke on public engagement and participation, Wendy Sugimura provided an update on local planning matters, and RPAC members discussed ongoing Main Street Revitalization projects and progress.

Bi-State Sage Grouse – Wendy Sugimura participated in a well-attended Bi-State Local Area Working Group on sage grouse. Optimism remains high about the significant and substantial progress made on assuring implementation of the Bi-State Action Plan to avoid listing the bird. Dr. Peter Coates presented new research suggesting the Bi-State DPS population is stable overall, and an updated model for determining the effectiveness of conifer removal treatments. The currently open US Fish and Wildlife Service comment period was discussed along with continued implementation of projects.

Decades of Service – This month, Community Development celebrates several decades of community service from Gerry LeFrancois and Nick Criss. Gerry has provided a high level and broad range of community, transportation and environmental planning services to Mono County for two decades, since August 1994. Similarly, Nick has been managing the complex and contentious compliance and enforcement function for Mono County, including planning, environmental and mine monitoring for a decade, since August 2004. A huge thank you to Nick and Gerry for decades of excellent service to Mono County and its citizens!

CONTACT: CD Ritter, (760) 924.1804

County Administrator’s Office

Mono County Vice Chair Tim Fesko represents County at Rural County Representatives of California Executive Committee – Vice Chair Tim Fesko was present at the Executive Board meeting of the RCRC. The Executive Committee continues to work on rural county legislative issues and was joined by Governor Jerry Brown.

The highlights of the meeting are an attachment to the Board Update email. They highlight several pieces of legislation as well as ongoing activities for the 33 county groups.

CONTACT: Jim Leddy, (707) 529-4510

Sierra Nevada Quarterly Board meeting to be held in Bridgeport - SNC's quarterly meeting will be on the eastside September 3-4, 2014 in Bridgeport, CA. The theme of this quarterly meeting is Recreation and Tourism.

The SNC has been advised that **John Laird, California Secretary for Natural Resources** is planning to be in Bridgeport for the activities.

Thursday, September 4th at 9:00 am

Board Meeting – Bridgeport Memorial Hall

This is the first time the SNC Board has been in the Eastern Sierra since June 2012, when the meeting was held in Lone Pine and it's very timely that they'll be here in September.

CONTACT: Danna Stroud, (760) 872-1120

The Strategic Plan moving forward! – Thank you to the 15 attendees of the August 7th Strategic Planning Steering Committee meeting. We had our ambassadors present and discussed the draft agenda for the meetings with departments. Beth Conley was joining us via phone. We also finished reviewing the Draft Plan and made some additional changes.

This Draft now at Version 3 will be the focus as the Ambassadors go out to all department staff meetings and present the information for feedback. The Ambassadors will then head out to any employees unable to attend and gather their feedback.

From all of this feedback we will review and refresh and bring to the Board for their review. The next Meeting for the Steering Committee is **August 28th at 2:00pm** at Lee Vining Community Center.

Next meeting of Steering Committee and schedule is as follows:

- **August 28th**
- **September 4th**
- **September 11th**
- **September 25th**

Thank you again for your participation.

CONTACT: Jim Leddy, (707) 529-4510

Public Health

Vaccine Failure, or Failure to Vaccinate – A Tale of 2 Outbreaks -
There are currently 2 outbreaks of vaccine preventable disease



affecting children in California. Since school is beginning again, I wish to address the unique aspects of each, and emphasize what parents need to do.

Pertussis – Vaccine Failure

Whooping cough (pertussis) is a highly contagious respiratory disease that typically causes spasms of coughing leading to vomiting. Infants and young children can have a severe course leading to lack of oxygen, pneumonia, seizures, brain infection, and death. Adults and teenagers have a more variable course ranging from mild to severe respiratory symptoms.

California is currently experiencing a shocking and widespread whooping cough (pertussis) epidemic. Pertussis is cyclical, and peaks every 3-5 years, as the numbers of susceptible persons in the population increases due to waning of immunity following both vaccination and disease. One reason for the increase is the use of acellular pertussis vaccines, which cause fewer reactions than the whole-cell vaccines that preceded them, but do not protect as long.

The last epidemic in California occurred in 2010; however, the overall incidence of pertussis has increased since the 1990's. Mono County also experienced a peak in 2012. So far in 2014, over 7,000 cases have been reported in California, with one infant death. Almost 1,000 cases have been recorded in August alone! Los Angeles and San Diego are experiencing the most severe epidemics. No cases have been reported in the Eastern Sierra (Alpine, Inyo, and Mono) – yet! The concern? School is just starting, and the peak age is 15 years of age. Middle and high school students act to spread the disease throughout the community, although the highest risk of hospitalization and deaths is in the infants less than 4 months of age.

A number of activities should reduce the risk:

- The primary DTaP vaccine series is essential for reducing severe disease in young infants and should not be delayed. DTaP can be given to infants at an accelerated schedule with the first dose given as early as 6 weeks of age. Even one dose of DTaP may offer some protection against fatal whooping cough disease in infants.
- School aged children should be up-to-date on their required vaccines. 5 doses of pertussis containing vaccine are required for kindergarten entry, with a booster required for entry to 7th grade.
- Another key to protecting infants is for all pregnant women to receive whooping cough vaccine (Tdap) during the 3rd trimester of EVERY pregnancy. Pertussis antibodies are transferred from vaccinated mothers to their infants and will help protect them until they are old enough to be vaccinated.
- A “cocoon” of vaccinated persons should be created around every newborn. This includes fathers, grandparents, and any other caretakers who will be part of this household.

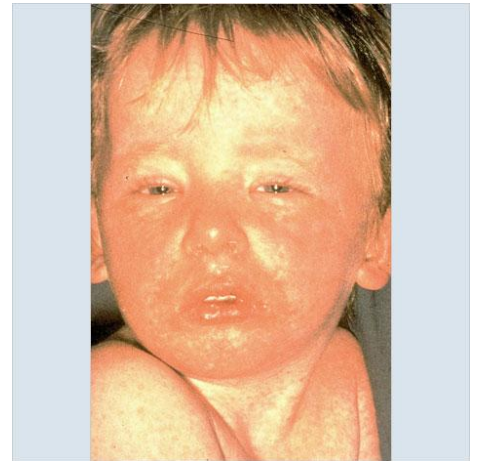
Measles – failure to vaccinate

Measles is a highly contagious viral disease. It begins with a fever that lasts for a couple of days, followed by a cough, runny nose, conjunctivitis (pink eye), and a rash. The rash typically appears first on the face, along the hairline, and behind the ears and then affects the rest of the body. Infected people are usually contagious from about 4 days before their rash starts to 4 days afterwards.

It is widespread in many parts of the world, including Europe, Africa, and Asia. Although measles was declared eliminated in the US in 2000, this year is a record year, with 593 cases having been reported to the Centers for Disease Control (CDC) as of August 8th. As of August 15th, California has reported 61 cases of measles, most of whom live in Los Angeles or Orange Counties, and most are related to international travel. Virtually none have received adequate vaccination! The most common source is the Philippines, where 77,590 cases have been reported in 2014, with 44 deaths, mostly in children. Outbreaks are also currently ongoing in Russia, Wales, Ethiopia, Somalia, Tasmania, and New Zealand.

Children routinely get their first dose of the MMR (measles, mumps, rubella) vaccine at 12 months old or later. The second dose of MMR is usually administered before the child begins kindergarten but may be given one month or more after the first dose.

The measles vaccine is 99% effective at preventing disease. Some people choose to not immunize due to fear or incorrect science, but numerous studies have found no connection between autism and vaccines. A Dr. Wakefield conducted an improper study and had his paper retracted from the journal "Lancet", but he had enough influence that people listen to him. He lost his license, but meanwhile children die. Infectious diseases that once regularly killed or harmed infants, children, and adults have been reduced or eliminated with vaccines. We've had such improvement that people have forgotten how devastating these diseases are. There are parents and doctors who've never seen these diseases.



According to the Centers for Disease Control and Prevention (CDC), vaccines contain the same antigens or parts of antigens that cause diseases, but antigens in vaccines are either killed or greatly weakened. Antigens do not cause disease. They make the immune system produce antibodies against them. Through vaccination, children develop immunity without suffering from the actual diseases. No vaccine is 100 percent effective. Immunization also helps those who cannot get a vaccine because they are too young, cannot produce antibodies or other medical reasons. Adults can also get measles if they are not vaccinated. Children under 5 and adults over 20 are at higher risk for measles complications including pneumonia, and a higher risk of hospitalization and death from measles than school-aged children and adolescents. About one out of 10 children with measles also gets an ear infection, and up to one out of 20 gets pneumonia. For every 1000 children who get measles, one or 2 will die from pneumonia or brain infection. Therefore, if we have a single case in a school aged child, any child without adequate vaccination will be immediately excluded from school for up to 6 weeks. Students (including college students), health care workers, and unvaccinated persons who are traveling outside of North or South America should receive MMR vaccine before they go. Infants who are traveling can be vaccinated as young as six months of age (though they should also have the two standard doses of MMR vaccine after their first birthday).

Some counties in California are at very high risk for an outbreak of measles, as more than 20% of students entering kindergarten are not vaccinated for philosophical or religious reasons. In the Eastern Sierra counties (Alpine, Inyo, and Mono), the numbers are less than 2%. Therefore, if we continue the current high levels of vaccination, our risk is small. Let's keep up the good work!

And, of course, stay home when you are sick, wash your hands, cover your cough with your elbow, drink and eat well, and get plenty of rest and exercise. Stay well!

Should you have any questions, or need assistance in obtaining vaccines, please contact your healthcare provider, a pharmacy, or the Health Department.

CONTACT: Richard O. Johnson, (760) 914-0496

Tri County Fair August 28 thru September 1 - When visiting the Tri County Fair, see the Alpine, Inyo & Mono Tobacco Education Program window adjacent to the central stage.

This year's window theme is Healthy Stores, Healthy Communities and points out healthy and unhealthy choices available in local small markets. Enjoy the smoke-free eating and seating, and a smoke-free afternoon on Smoke-Free Kids Day on Saturday afternoon. Major fair activities this year include a truck pull on 8/28, an ATV rodeo on 8/29, a local rodeo on 8/30, and the ever-popular Destruction Derby on 8/31.

CONTACT: Nancy Mahannah, (760) 924-4621

