

From: Maria murphy <akashalight108@gmail.com>
Date: Feb 25, 2017 9:47 AM
Subject: Fwd: Deir
To: Michael Kobseff <mkobseff@co.siskiyou.ca.us>
Cc:

----- Forwarded message -----

From: **Maria murphy** <akashalight108@gmail.com>
Date: Saturday, February 25, 2017
Subject: Deir
To: dist2sup@sbcglobal.net

Ed, thank you for considering these comments.

I have lived in the beautiful city of Mount Shasta for almost 30 years. I moved here to have access to pure and abundant water. I moved here from Reno, Nevada where the water in the early 1980s was quite unprintable without home filtration.

I was saddened that no current scientific hydrology studies were performed for this Deir. Old reports were used (secor, 1998), no current testing of neighboring wells and no recent research into aquifer/ground water amounts. Our city officials were so concerned by "drought conditions", That they put water meters on all city properties. But CG's plans to extract huge amounts of water for their beverage bottling, daily, was not researched as to what capacity of water actually exists here.

How can an extractive business not take into account the neighbors who pre-date them in the area? You, Ed, advised CG to contact the Gateway Neighborhood Association last January at a BOS meeting. As of today, 2/25/2017, there has been no contact by CG.

The area where 100 plus trucks a day are going to be driving on and off Interstate 5 is a particularly small town street. It is an old curving road. It is hazardous now with the current traffic load. There are no turn lanes, signs or accommodations for the increased traffic. When will these improvements be made and who will pay for them? Our city park is west of this tenuous intersection. It is a high use area by all of our community. Senior services, school children and a daily host of visitors. Many residents get their drinking water from the headwaters source in the park. It is a high use area year round. The increased truck/vehicle traffic must be better mitigated with turn lanes, signs, lights for the safety of the public and the many businesses that will be impacted by the increase in traffic.

People come to Mount Shasta for our incredible natural environment. The Quiet nature of our area is a healing balm sought by many who live in larger cities. It is one of the greatest assets of our county. The generators, the commercial technologies for bottle production, the trucks all impact this quiet that all of our residents value. The sound of the interstate is background noise compared to a 24 hour schedule " at full capacity" of beverage manufacture and transport. Residents have complained in the past of the previous noise levels of the old plant. Long time residents should not be told to shut their windows as a solution to the problem. Experts have recorded the sound levels. That data is available to you. Residents have rights to healthy sound levels. The city of Mount Shasta is asking for the traffic hours to be limited to 7a-10p for this very reason.

Our winter snow/rain amounts this year have been abundant. We are fortunate to be out of drought status. However our city water pipes have failed a number of times this winter. Effluents went into creeks and Lake Siskiyou. How is that system going to handle the large increase of usage from CG? The citizens should not have to pay for this commercial ventures' use of our infrastructure.

The waste water treatment facility will also be overburdened by all of the toxic waste from the CG plant. We are a small community. There is not a vast amount of money to fix all of the areas that need upgrading. CG does not seem to think that they need to mitigate much in this project.

The leach fields will be in continuous use when the full capacity is reached. There has been no recent measurement of what there is in them now, prior to new use. Data on private measurements have been submitted. There are contaminants in the fields and the headwaters as well. Watering the effluents is not a solution. With Deetz 25 soil toxins can easily leak into other areas of our ground water system. Everyone has a right to the high-quality water we enjoy here. Healthy drinking water and pure waters for recreation. More and more of our annual visitors value this highly as well.

The beverage bottling activity is a heavy industrial use of land that is primarily homes and small businesses. My opinion is that tea and juice drinks are not the best use for our pure water resources. Our planet does not need more plastic bottles. It is not a sustainable activity. A for profit motive around a shared resource should not be allowed in our current climate.

Air quality. In the Deir it was stated that there have not been any complaints of odors. However the beverage bottling has not begun yet. The process for washing, filling, processing the beverages has not occurred yet. How can anyone know the impact now?

In the beginning of the Deir the caretaker building was talked about as suitable for a family to live in. At the end the caretaker had to be 18 yo, be an employee and not live there more than 40 hours a week. A special HVAC system with high efficiency particulate air filters (Hepa or activated charcoal had to be installed. The mitigation was necessary due to a significant impact of cancer risk. 14.9 in a million. What about all the neighbors? Wind can carry that carcinogenic particulates, anywhere. Why should citizens and visitors be exposed to health risks at all in our pristine environment?

Mount Shasta is a beautiful area. Aesthetically, introducing a heavy industry around homes and a destination natural wilderness area is really ill-conceived. CG does not intend to mitigate much. The Deir is weak on so many of these issues. The irreparable damage to our high quality environment and our sacred waters must not be allowed to happen. Our community deserves to be protected. Thank you.
Maria Murphy 505 Meadow Ave. Mount Shasta