

From: Al Miller <syngineer1@gmail.com>
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To: Public Comment <PublicComment@trpa.gov>; Cindy.Gustafson <cindygustafson@placer.ca.gov>; Julie Regan <jregan@trpa.gov>; John Marshall <jmarshall@trpa.gov>; TRPA <trpa@trpa.gov>
Subject: Objecting to Code Amendments, Item VI. A, June 2024 Gov. Board Agenda

From Alan Miller, Professional Engineer

These comments are again provided to the Tahoe Regional Plastics Agency, as supplemented herein, FOR THE PUBLIC RECORD in response to the following item: VI. PUBLIC HEARINGS
A. Amendments to the Code of Ordinances Supporting Climate Resilience, Affordable Housing Requirements for Condominiums, and Design Standards for Mixed-Use Development (Staff: Jacob Stock)

I commented on this item to the TRPA APC in May 2024, concerning my objections to special provisions concerning electric vehicles, or EVs, (here autos, mass transit and trucking) and related infrastructure such as charging stations. Unsurprisingly, my comments were ignored in silence. I present these comments therefore to summarize for the public that the people running the TRPA are pretenders to environmental protection in pursuit of a political agenda to promote EVs. TRPA is in support of a doomed industry for EVs based on consumer rejection. Even in the face of massive subsidies and promotion by politicians, recent polling suggests that 4 out of 5 people wouldn't want to own one, for a variety of reasons mostly not discussed here. This policy is therefore unnecessary. But far worse, it is risky and damaging. This is the rest of the story most are unaware of, from a systems analysis perspective, "thinking globally and acting locally (or regionally), as the case may be. It exposes starkly for the public that TRPA is in support of the following, as discussed further in my comments to the APC, reproduced below this summary:

1. TRPA is completely hoodwinked by the fraud, Elon Musk, and his failed and failing Tesla, chief EV promoter for his own profit.
2. TRPA supports a car culture for EVs that will only further contribute to vehicle miles traveled, but moreover substantially increase risks of electrical fires and resulting wildfire, from vehicles and the supporting electrical infrastructure. If one of Tesla's semi-trailers catches fire there will be little chance of extinguishing it, due to lithium, which explodes on contact with water.
3. TRPA supports decreasing tailpipe emissions while increasing hydrocarbon emissions elsewhere, and increasing microplastics (MPs) regionally that will get into our lungs and our waters, due to increased tire wear. We know TRPA is a pretender to caring about MPs, as the presentation at the May 2024 Governing Board on MPs meeting showed. TRPA has long been aware of the problem of MPs, since 2020 or before, notwithstanding my own repeated scientific hypothesis, explaining the evidence, that the deteriorating plastic docks and marinas the Tahoe Regional Plastics Agency and others have approved in Lake Tahoe. Just pretending to care, no action has been taken on the January 2024 suggestion of Board member Bass to act to prevent "spills" of MPs from the same, merely investigatory action. TRPA is an MP pretender and hasn't done anything for over four years but add to the detriment, and has no policy for MP control in Lake Tahoe.
4. TRPA supports a race to destroy the environment elsewhere (globally) in order to mine and process lithium and other semi-precious materials in support of an EV revolution that is doomed from the start, just a political agenda.
5. TRPA supports a race to destroy the environment in order to plant and process plasticized rubber for an EV revolution that is doomed from the start, for a political agenda.
6. TRPA supports increasing global energy use, from EVs and everything else, particularly wireless internet, for which they have no policy.

TRPA is well-aware of my standing in matters environmental from my lawsuit *Miller v. TRPA*. What the public should understand is that in the face of such facts, the only way to get TRPA to respond in any way is to sue them, and even then they will openly lie on the record. It's a choice. My comments to the APC follow, and are applicable now, since nothing has changed with respect to my comments since May, except that Tesla continues to tank, now Space-X reportedly losing rockets galore to EMP from the sun. You can partake of the attachments from May, noting TRPA did not forward my May comments to the Governing Board with this Item, as requested.

Comments to the TRPA Advisory Planning Committee: May 7, 2024

From: Alan Miller, PE; S Lake Tahoe

Concerning proposed amendments to the Code of Ordinances, May 8, 2024 Agenda item V. PUBLIC HEARINGS, A. Discussion and possible recommendation for approval of the proposed amendments to the Code of Ordinances Supporting Climate Resilience, Affordable/Recommendation Housing Requirements for Condominiums, and Design Standards for Mixed-Use Development

Please provide these comments in your record before the Governing Board in any discussion or decision on this matter. I once again feel compelled to write to the TRPA in opposition to their policies, and lack thereof concerning microplastics among other things, set forth in the above-cited amendment proposal. Once again the TRPA is proceeding heedlessly down a perilous and disastrous path for our lake and its communities. As I will explain briefly, TRPA has no business whatsoever participating in market favoritism and incentives for electric vehicles, and amending the code as proposed, and providing perverse incentives to bring and accommodate more EVs to the Lake Tahoe basin. You should not amend coverage allowances for charging stations.

The proposed policies are ignorant of a variety of factors which weigh heavily against the EV industry itself continuing to exist in the face of consumer rejection, and a dozen other things, some of which will be mentioned. Besides that, there are cogent reasons NOT to court and favor EVs at Lake Tahoe in particular due to concerns with lithium battery explosions and fires, and microplastics (MPs) abraded from much-heavier EVs, as discussed further below. It appears the Tahoe Regional Plastics Agency has here done little more real investigation and "planning" than swallowing hook-line-and-sinker the comments from TESLA, the specifications behind marketing hype from the most ridiculous company ever on the planet, one that has notoriously failed to deliver on every promise concerning TESLA EVs uttered by its front-man and fake. There is nothing the least bit environmental or sustainable or "resilience-supporting" about EVs, these are just unexamined assumptions of TRPA.

Elon Musk and TESLA, Utterly Bankrupt in So Many Ways

I barely wish to comment on Elon Musk, other than to say the whole fictional narrative behind him has no basis in fact. He didn't design the TESLA auto and has been accused by those who did of sully the good name of Tesla, and literally driving the car into the ground. If you believe that TESLA is not hugely overvalued based on the graph attached, all based on hype with no delivery, I can't help you. Go to the youtube video for the GORY details of all the knowingly untruthful utterances by front-man Mask, and understand why TESLA is headed for bankruptcy to match its moral deficit, and enter the dump-heap of history, along with most of the EV market – which consumers are increasingly rejecting for many reasons.

Note that top name, SAIC. Hmmm . . . I've never heard of that top "automaker." Listen to https://www.youtube.com/watch?v=6Hje7h_WVky&ab_channel=Thunderf00t or try this one to see how TESLA's so-called "self-driving" cars are taking out pedestrian children test-models (and nearly their drivers) https://www.youtube.com/watch?v=2DQd4RLNeT4&ab_channel=BennJordan titled, "Sorry. Your Car Will Never Drive You Around." That is, unless you want manslaughter charges, or to maim or kill yourself and others, or both. Undigested hype is what the amendments for EVs are based on, just a slick sales job for the gullible planner, as I see so often with TRPA.

EVs are the same "Car Culture" Resulting in VMT Threshold Violations

The amendments are short on facts, analyses, findings or other credible evidence to support an EV agenda TRPA is blindly pushing, with its SMART-city planning, merely reciting code and saying it supports blah, blah, blah with no evidential weight, no real evaluations of the potential impacts. Moreover, TRPA is merely supporting a private car culture for EVS while TRPA thresholds for Vehicle Miles Traveled are in violation! All that extra impervious coverage is a sellout to industry, and nothing more. I wish TRPA would enact a policy that says:

DON'T BRING YOUR EV TO TAHOE: EXTREME FIRE DANGER! MICROPLASTICS POLLUTION.

I don't feel like I should HAVE TO DO TRPA's work, especially when the incompetents and the criminals running the agency ignore me at every turn. They don't refute me. They can't, so they ignore me as best they can; but TRPA couldn't ignore my lawsuit, Miller v TRPA, currently headed for Appeal. So I will put a few comments in the record suitable for reprisal at a later date.

Lithium EV Batteries, an Environmental Disaster in the Making

The problems with EVs . . . where do I begin? I read a news story a few years back of a TESLA car in Texas that self-drove its owner and buddy into a tree. They weren't supposed to use the car that way because they don't work. The resulting fire and explosion took 32,000 GALLONS of water to extinguish, after a call to TESLA by the fire department, whose heroes had no idea what to do in the instant. The car occupants were cremated onsite. The fire was due to lithium, a mineral used in battery production that explodes on contact with water. It bears repeating again and again to the deaf TRPA that one such uncontrollable fire on a hot windy summer day and the entire Tahoe basin is wildfire toast. Such extreme risks do not attend non-EVs. The amendments fail to discuss increased fire dangers from EVs and appurtenant development.

Lithium is rather rare; LOOK IT UP. There isn't enough lithium in the world to power an EV revolution, that is, unless the powers that be are planning a MAJOR population reduction, as is publicly admitted (though seldom in the mainstream media). The ill-conceived race to isolate and strand everyone in SMART cities with EVs will have a predictable outcome: wherever lithium and other rare-earth metals exist the race will be on to exploit them, generally at great environmental costs (e.g., mining in national parks will be "necessary," as admitted), using child and wage-slaves, in countries that lack environmental protection laws (or their enforcement, a rampant global problem, including at Lake Tahoe). I consider EVs to be "blood-cars" like "blood-diamonds"—earned off the blood of the poor. I saw an industry report some months back, wish I could find it now, in which the EV industry itself predicted that the EV market will peak in 2025, and the market for battery recycling will peak something like a decade later, and that will be it. Do your own research and don't expect it to be easy to find such information. Look past the hype.

Tire Wear Is A Major Source of Microplastics Affecting Human Health and the Environment

Abrasion from plasticized-rubber tires is significantly implicated in MPs affecting soil, water, and air quality, and therefore human health. TRPA has no policy for MP control. The tire waste problem is substantial and global, and of course all kinds of nefarious people are involved in the "waste management industry," a notorious organized crime refuge. Besides all that, with regard to the amendments and discouraging EVs, Lake Tahoe has a significant contamination problem already with MPs, which I have alleged the Tahoe Regional Plastics Agency has caused, in no small part, by its planning failures and approving plastic docks and marinas in the shorezone to sacrifice Lake Tahoe's extraordinary purity to a relative handful of the boating public and shoreline property owners. This has been done with an absence of ANY policy for plastics control at Lake Tahoe, just as is being promoted with the proposed amendments.

The simple facts are that those EV batteries are heavy metal, and they are inefficient, costing excess energy with every charge, energy wasted as heat. Besides heavy-metal toxicity to manage, EVs tend to substantially outweigh their counterpart gas vehicles, thus they take a lot more energy (from whatever source) to run, and that energy has to come from somewhere. Currently, that energy comes from a fragile electric grid, both locally and nationally, and one that from an engineering standpoint cannot support mass EV charging by the public. Politicians like to hide these facts, while suggesting we'll engineer our way out of this significant deficit in no time, with folks like TRPA staff pitching in, and provide virtually unlimited electric power, not just for mobility but everything else. I think that is quite unlikely, and a cash cow for the engineering industry to milk, gorging from the public trough, so they're going right along. Most of those grid-chargers will be powered by fossil-fuel power plants for the foreseeable future.

See Elsevier link from USEPA. <https://www.sciencedirect.com/science/article/pii/S0048969724012920?via%3Dihub> (That's science, folks.)

Highlights

- Billions of tires are produced each year and hundreds of millions of tires become waste.
- Tires are a complex source of pollutants including whole tires, particles, compounds, and chemicals.
- As they wear, tires emit pollutants via atmospheric, aquatic, and terrestrial pathways.
- Tire wear pollutants represent an environmental and human health risk.
- Comprehensive clean-up solutions are needed to reduce the risk of tire wear pollutants.

I was checking out the Edmunds Car buyer's guide. I noted the industry was promoting its greatest coming EV SUV, a 600-horsepower behemoth that surely must weigh in at over 3 tons, 6000 lbs. That's what TRPA is supporting, electric tanks. That's a lot of weight to power up the mountain climbs just to get a human or few from A to C, and that power has to come from somewhere. Contrast that with electric bikes or *trikes* and wonder why TRPA isn't providing more incentives for power-efficient forms of travel, at least in the summer. No, it's a car culture that is supported, EV or otherwise.

Tire Wear Rates Increasing Due to EVs

Even if there was enough clean, renewable electric power to charge an EV revolution (there isn't), it would not eliminate the problem of tires and MPs, a whole other problem. All that extra weight puts a lot of pressure on tires and pavements, and soil (where people still drive and park their cars off the pavement at Lake Tahoe, unabated, increasing compaction and runoff). Swerving around those curves causes pavements and tire particles to wear off, where they become airborne and travel on the winds to Lake Tahoe, or are washed into the storm drains, among the tiniest of particles, a type of toxic "fine sediment" that becomes entrained in fluid (air or water) flows to Lake Tahoe. That happens now. It will only increase with EV use, as tire makers are predicting tire wear *rates* to increase by over 20%, with major-manufacturer Goodyear predicting up to 50% rate increases. Tire makers are under pressure from regulators (they say) to reduce plastics in tires and reduce wear rates. Meanwhile, tire makers are perversely incentivized to maximize tire wear for maximum profits for their shareholders while foisting their pollutants on the air and waters as a cost to be borne by the general public and nature (a business "externality"), felling whole ecosystems in Asia to install rubber-tree plantations, again, selling "blood tires." This is what TRPA seeks to enable, without a thought or finding to support.

Public Records Request - Wastes Disposal Records From Sweeping and Storm Drain Maintenance

It could be that inhaling roadway dust while driving is a major human exposure pathway, especially where large numbers of cars are in motion. Some of this dust ends up in sweepers or storm drain capture systems at Lake Tahoe, but much will escape. Sweepers are used to help control dust and sediment, but so far as I know, that material has been, or is, disposed of improperly as "inert" solid waste within the Lake Tahoe watershed, when it contains a concoction of MPs, rubber and heavy metals (also found in tires). The same goes for all the sediment and other wastes cleaned out of municipal storm drain collection systems. I suspect TRPA has no management role for these wastes disposed by the municipalities, and I will be checking public records of the Lahontan Water Board or the municipalities it regulates to determine the disposal fate of this plastic-containing material, whose disposal is prohibited in the basin. It is likely practiced nonetheless, and will leach MPs and other wastes and toxins to the environment. **If TRPA has any public records concerning the disposal of dust and sediment collected from municipal roadways and storm drain systems throughout its jurisdiction, I request they be provided without delay.**

EVs In the Race for Technology and Total Global Energy Use

This brings up another point concerning the whole race for electric-powered technology, most specifically the global wireless industry, its towers which TRPA and the SMART-city advocates are so fond of, the alliance of Congress, the FCC, the telecoms and covert intelligence (CIA, DHS, FBI, etc.) with BIG TECH (Apple, Google, INTEL "inside"). Intelligence inside your computer, "Think McFly." The latter name ought to tell you something. It has always been, now with front-man and FRAUD Musk pushing the EVs and the 5G-in-space disaster for the military "high ground." Do you know who owns the Internet? SAIC, also the top automaker.

Space is fully weaponized. They are burning down forests and cities from space using old technology invented by NikolaTesla in the 20th century. With no viable or available electric grid, nowhere near enough non-renewable power to power an EV-revolution, an Internet of Things, an Internet of Bodies, no lithium without raping the world by mining poor countries to death, no limit to electricity use -- and tellingly -- seldom any discussion of carbon emissions from all this e-commerce, block chains, server farms, plastic devices and batteries to dispose of in the billions. Quantum computing and AI makes total surveillance possible (for the first time), ever the tyrant's dream, but with a HUGE energy cost. Estimates just to power the Internet of Things consider that total global power needs may double. All this while the hoaxers suggest we must reduce carbon. Well, humanity is carbon, and they intend for reductions so there's not much need to talk about all this on their part, the global industrialists TRPA is lined up behind. And you think you are environmentalists, protecting the environment?

SUCH ISSUES ARE HIDDEN IN PLAIN SIGHT. DO YOUR OWN INVESTIGATIONS. You can begin to see the global warming scare is a hoax intelligence project for wireless control of everything, SMART = Surveillance Military Applications Residential Technology; it won't reduce energy use in the end. No intelligent conversation on climate can be had while the governments of the world are semi-secretly geoengineering the world's climate to cause warming, JUST LIKE DRI puts fine particulates in the air over Lake Tahoe to generate precipitation. They don't discuss where all this energy will come from, and the pollution it will generate, do they? The telecoms don't have a front man in the shadow game. They have the FCC and CONGRESS, and a thousand other federal agencies, besides the internet and global communications -- set up by and for the military, with a civilian front end. And the Courts are often team players. BIG government, mostly unelected and unaccountable. Multiple BIG industries; telecoms, electrical, medical, computing, banking, stock markets, media, military contracts, etc. Why are they pushing so hard for the telecoms to trespass and rule over all with their laws? It's a tiny part of a much larger hidden plan, already implemented in large degree. Do your own research. It's a war on the human herd, very little to do with the economics of the telecoms (world largest corporations) selling us our doom. Start seeing through the illusions . . . built up our whole lives.

Suggestions for the Amendments

Reject the proposed amendments concerning EVs. They are entirely unnecessary and will lead to more paving, more urbanization, more eventual blight on our treasured Lake Tahoe basin, more MP pollution, more plastic wastes, more carbon emissions, more bloodshed for mining and rubber tree plantations. Don't be duped into supporting the planned global disaster, the disaster planned for humanity by unsuspecting, uninformed, and unwise planners like the TRPA.

I've noted some reading and research areas for your benefit, and TRPA needs to do its own research and investigations, not just gullibly accept the narrative lies put out for public consumption, the psy-op. Support your actions with findings of facts, not just industry sales pitches and rosy predictions. Refute my assertions with credible facts and sources. Consider the long-term and cumulative effects of your proposed policies. Again, please include these comments and my request for public records for the public inspection in any related item before the Governing Board.