

Workshop Chat (002) - Notepad

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18:38:34 From Nicole Gucky, she/her, Hayward : Project website: <https://haywardhousingandclimateupdate.com/>

18:40:38 From Sarah A : I live right on the border of Hayward, and go shopping in Hayward and have to travel through Hayward.

18:41:41 From Jason W : Ok, thx. I am an alumnus of (then) Hayward State University

18:41:45 From marlese c : our heat wave this time of year are normal

18:42:05 From marlese c : i still have water in the creek behind my house , unusual

18:43:26 From Sarah A : Most evaluations do not include embodied energy or emissions-what's used and emitted during manufacturing. They do not count GHGs or toxins emitted while extracting and smelting ores, producing the vehicle's electronics, lubricants, brake fluid, solvents, body and tires. Evaluations do not count what is emitted while designing, forming, cutting and bending metals and plastics...and transporting materials between stations. They don't count miners' or assembly workers hazards. They don't count the ecological and public health impacts of vehicle maintenance, repair, disposal or recycling.

18:43:52 From Jason W : There can be no legitimate discussion of climate/weather changes without first addressing Geo-engineering.

18:44:22 From marlese c : oh like the excessive traffic that hayward has allowed to cut through our town what a mess-- stop those emmissions

18:44:30 From Sarah A : Emissions must include the manufacturing of all items Hayward buys.

18:44:59 From Sarah A : Evaluations of any vehicle's ecological impacts usually don't reach from cradle to grave. They focus on the car's energy use and greenhouse gas (GHG) emissions while it operates.

18:45:02 From marlese c : great transportation is big, stop the cut through traffic to 580

18:45:30 From Wen T : The largest combustion vehicle emissions come from container and oil carrying ships at sea.

18:46:32 From Sarah A: Yes, only the end use emissions which are a fraction of the GHG emissions during manufacturing, the city must include embodied energy emissions of new infrastrucltuer.

18:46:40 From Wen T : Then comes jet powered large aircraft...

18:48:20 From Sarah A : .Carbon neutrality must take into account manufacturing and shipping. Tail pipe emissions are just a tiny fraction and the end stage. Because these policies do not count GHGs or toxins emitted during extraction, manufacturing or disposal, they fail to recognize that GHGs are global phenomena, emitted during production of the goods many of us consider "green,"

18:48:47 From Sarah A : new construction is a huge carbon emitter.

18:49:51 From Sarah A : Has Hayward taken into account the environmental health effects of electrification?

18:50:12 From Wen T : SCIENCE website article: 90 companies are responsible for most climate change. Focusing so hard on Hayward and other Bay Area cities has little bearing on the real-world scenario: <https://www.science.org/content/article/just-90-companies-are-blame-most-climate-change-carbon-accountant-says>

18:50:25 From Sarah A : Whenever one unit of energy is produced and consumed, water, land and other bio-resources are also consumed; and hazardous waste is generated. In other words, because of cars, electricity, air conditioning and televisions, the average person now uses over four times the amount of natural resources that our grandparents consumed.

18:51:08 From Nicole Gucky, she/her, Hayward : We do have a few embodied carbon actions proposed in the full list of measures associated with new construction.

18:52:18 From Sarah A : Nicole, are you keeping the manufacturing local or outsourcing to other countries? There is a problem with mining, including deep sea mining, mining in the Congo for all these "sustainable materials," and this includes child slave labor.

18:52:56 From marlese c : Nicole that is huge population increase which equals more consumption- rich people at 500,000 condo's

18:53:46 From Sarah A : Equity is very important, including equity for marginalized populations, as recognized by the ADA and FHA.

18:57:46 From Sarah Howland : <https://app.mural.co/t/lexijourney3218/m/lexijourney3218/1657842176036/1d58f4c672201f9ab9125f6d8ea28a0f6d04d31e?sender=u4074089dfcf438396ecb7169>

18:57:53 From Sarah A : regarding electric vehicles, has City of Hayward considered The waste water generated by hydraulic fracturing in some areas of Texas has high concentrations of lithium, and iis polluting the water system?

18:59:43 From Wen T : This seems like a sophisticated version of the Delphi technique: make the audience feel like the initiatives are their ideas...

19:00:16 From marlese c : I can not access the board

19:00:33 From Sarah A : I seriously can't see the screen on this mural, its too small

19:00:50 From Sarah A : The font is too small for me to see

19:00:51 From marlese c : " stop using race as basis of violating and pushing agendas "

19:01:09 From Pekon G : Please post the link to mural app again, I logged in from another device

19:01:19 From Sarah A : Not accessible due to vision/small laptop screen, no access.

19:01:25 From Carl G : Didn't work for me in Safari, but does in Chrome.

19:01:32 From Nicole Gucky, she/her, Hayward : <https://app.mural.co/t/lexijourney3218/m/lexijourney3218/1657842176036/1d58f4c672201f9ab9125f6d8ea28a0f6d04d31e?sender=u4074089dfcf438396ecb7169>

19:01:51 From marlese c : I like that Charles!!

19:02:50 From Carolyn Weisman (she/her), Hayward : Sarah, in the bottom right of your screen in Mural Board, you should see a zoom button to make the screen larger.

19:04:02 From Sarah A: Equity is environmentally healthy environments free of toxins, and a distance from neighbors if neighbors use pesticide, or dryer sheets, or toxins. Equity is recognition for all exposure sources. Exposure sources include Wi-Fi, digital or wireless Smart Meters, cordless phones, cell phones, wireless gaming, wireless nodes and antennas, perfumes, scented cleaning products, including soaps, shampoos, and dryer sheets, cigarette smoke, marijuana smoke, pesticides and herbicides, and paints and varnishes. Universally available Section 8 housing vouchers for mortgages for stand-alone, separate housing are one critical need absent from the CAP

19:05:43 From marlese c : I do not have a mouse

19:07:14 From marlese c : and toxins from electric cars. EMF's

19:08:36 From marlese c : equity of the protection of everyones privacy

19:11:15 From Charles H : it sounds like building technology that doesnt infringe on health?

19:12:05 From Sarah A : Thankyou Charles, yes, technology that doesn't infringe on health is off grid solar, fiberoptics, and respecting privacy of constituents.

19:13:06 From Sarah A : Will Hayward make section 8 housing vouchers for mortgaes for stand-alone separate housing that is chemical free and away from cell towers?

19:18:47 From Sarah A : Most of the carbon emitted is embodied, and we do have control over this 1) fiberoptics. 2) not creating a lot of new buildings using computer components

19:19:30 From Sarah A : City of Hayward prioritizing wireless internet in Climate Action Plans interferes/ignores the millions of funding from government's BEAD program for better internet.

19:19:41 From Sarah A : Underserved communities in SF Bay cities deserve access to reliable, affordable, safe, high-speed internet connections.

19:20:04 From Sarah A : Fiber optic networks are the most planet-friendly, energy-efficient of all the available access technologies, requiring almost no power to carry signals at lightning speed, yet CAP makes no mention of this. Wireless networks, on the other hand, require significant power for each transmitting antenna. Will CAP be using 5G which is estimated to double the energy requirement of current 4G technology once implemented? And the massive number of new antennas required to support 5G means massive increases in energy use. Hayward doesn't need to increase our energy footprint by fast-tracking wireless networks in its Climate Action Plans.

19:20:55 From Sarah A : Smart growth is a huge climate change driver, please explain what you mean by smart growth. Scooters are wireless and are an access barrier to some disabled populations due to radiation emitting.

19:22:14 From marlese c : how will you stop polluting our city with drive-through traffic driving through to 580

19:22:40 From Carl G : how about rebates so that people can buy their own e-scooters / e-bikes which don't have wifi

19:24:44 From Sarah A : Good poing Carl about rebates so people can buy their own scooters and bikes. The need for wireless scooters means more cell towers which means more antenna, which means more energy consumption far outstripping any energy savings of someone using a scooter/bike

19:25:52 From Sarah A : Some disabled people can't even take public transportation due to chemical sensitivity and emission sensitivity and must have be in single use occupancy

19:26:41 From marlese c : ebikes are dangerous downtown, makes it unsafe to walk and litters our lovely town

19:27:06 From Sarah Am : How can City of Hayward residents be asked to conserve water and at the same time there is all this new housing construction and yet the City says there isn't enough water for current residents

19:27:52 From Kelsey Bennett : Smart growth typically refers to infill, transportation-oriented, and/or mixed-use development that meets or exceeds the maximum density allowed under the City Zoning and General Plan land use designations.

19:27:54 From Carl G : electric scooters & bike use far less energy than cars (both in manufacturing and use) - just need safer routes, (e.g. protected bike lanes) which are currently missing

19:28:09 From marlese c : block the 880 to 580 track period

19:28:19 From marlese c : we should not pay for out of town residents

19:28:22 From Sarah A : Anything smart usually involves wireless infrastructure as well correct?

19:29:05 From Sarah A : Will current Hayward residents get water rebates or not be asked to conserve water, because of the influx of new residents?

19:29:15 From Charles H : "smart" tech is a buzzword for advertising weasels.

19:30:47 From marlese c : Bart coupons!! Yes

19:30:59 From Pekon G : I fully agree with the buses running empty. There may be way to offset that with other services like Bart feeders

19:31:33 From marlese c : we have great bus and bart - give out vouchers

19:31:43 From Carl G : we need to work across counties for better bus service to the peninsula, and for commuters East of Hayward traveling through downtown & 92

19:32:59 From Sarah A : Will existing building electrification be assessed by a building biologist to ensure environmental health, as electrification can effect glucose levels?

19:35:50 From Sarah A : I am not seeing it added to the mural board...

19:36:31 From Carolyn Weisman (she/her), Hayward : Sarah, your comment is in the column on the left under "current energy equity issues".

19:36:50 From Sarah A : Not able to see on my screen, but thank you!

19:38:01 From marlese c : Yes Charles

19:38:23 From Sarah A : I agree with Charles, not sure if we can regulate this, but we do know there has been no test for safety for 4G and 5G, only 2G which showed heart cancer and brain tumors with the NTP report

19:40:51 From Erik Pearson : incentives for electric appliances <https://ebce.org/clean-power-appliances/> <https://www.bayren.org/rebates-financing>

19:43:38 From marlese c : increase fire risks also-- smart 5g

19:44:59 From Sarah A : Three recent major California wildfires have been linked to telecommunications equipment. Has the City of Hayward made provisions to limit telecom equipment due to fire risk? These include:

- Malibu Canyon Fire (2007) - Hundreds of millions in property damage
- Woolsey Fire (2018) - \$6 billion in damages in Malibu & throughout Los Angeles County.
- Silverado Fire (2020) - merged with a second fire in Irvine and caused the evacuation of 130,000 people with significant property loss.

19:46:13 From Sarah A : How can Hayward ask residents to conserve water and build so much new housing? I honestly don't get it.

19:46:17 From marlese c : education is fine, no forced compliance

19:47:45 From marlese c : Grey water!!

19:48:14 From Sarah A : Build desalination plants, invest there as opposed to new housing with people who use water.

19:48:25 From Sarah A : Desalination plant.

19:49:38 From Sarah A : Allow rainwater catchments.

19:51:38 From Sarah A : The issue is off the hook consumption, manufacturing uses the most water not residential use. Reduce consumption of new products.

19:53:13 From Sarah A : I agree with Marlese that residents reduce water usage.

19:54:00 From marlese c : golf courses --- dont need to be green

19:54:29 From Sarah A : I agree golf courses don't need to be green.

19:54:58 From marlese c : I could not access the water board

19:56:18 From marlese c : I live over the creek still is water, I drive by the all other water storage is not are not low

19:56:50 From marlese c : we can capture water when it rains and be self sufficient!!!

19:57:25 From Sarah A : Please talk about e-waste!!!!!!

19:57:39 From marlese c : I work in grocery store industry -- so much waste and food thrown out

19:58:54 From Sarah A : more community gardens...similar to the Gil Tract at UC Berkeley or Urban Adamah

20:02:21 From Sarah A : Paper straws that are seen as compostable are actually toxic, they have forever chemicals.

20:05:07 From marlese c : bring back our organic farms not apartments

20:06:18 From Sarah A : Yes, bring back our organic farms, no more apartments.

20:06:53 From Sarah A : We should have aviaries, and working farms.

20:07:13 From Carl G : "reusable" plastic bags aren't really reused and instead increase the amount of plastic in landfills. Think the laws that banned the thinner plastic bags was a mistake

20:07:16 From marlese c : help locals start organic farms right here in Hayward- fund this

20:09:15 From Carl G : ultimately, stores and manufacturers need to reduce plastic packaging

20:10:25 From Charles H : Suggestion 4 waste: Incentivize litter clean up via: jobs / singular events with rewards for trash clean up.

20:10:29 From Sarah A : I agree Carl about stores need to to reduce plastic but the only way they do it if they are penalized and there is public outrage and incentives

20:11:05 From Sarah A : if you want carbon sequestration, please protect the whales in the ocean from sonar and the internet of under water things which are harming the whales.

20:11:19 From Nicole Grucky, she/her, Hayward : environment@hayward-ca.gov

20:11:57 From Sarah A : I would like to save the chat but I'm not able to

20:12:03 From Pekon G : Thank You for this discussion. Its good to learn and know about the city from like minded neighbors.

20:12:28 From Nicole Grucky, she/her, Hayward : As the host, I will be able to download the chat at the conclusion of the meeting.

20:12:35 From Charles H : Sequestration option: Can car mufflers be designed to convert gas CO2 into carbon nanotubes? maybeswap the exhaust/ captured carbon out of cars exhaust pipes

20:14:23 From Bruce A : Can someone explain how water usage impacts climate. I get how climate change impacts the availability of water but not the reverse. Please educate me?

20:14:48 From Nicholas M : Thank you for providing this information and leading this work Nicole and staff.

20:14:50 From Charles H : capturing carbon On-site / in-vehicle. similar to how nanotubes are grown.