

NOTES FROM JEN AND TESS REGARDING LOW HANGING FRUIT IN THE AREA OF LAND USE IMPACTS ON AIR QUALITY

1. Need to Preserve Oaks and foothills
 - Ecological zone of least respect, although it's
 - Very important for wildlife (90% habitat), watershed stability—health env.
 - Hugely important for water quality protection from hillslope erosion
 - no erosion control rules in MC
 - Not protected from cutting/removal
 - no regulations on tree cutting on rangeland
 - being burned for land conversions
 - some oaks are rare in different regions/counties?
 - Important area for Carbon Sequestration
2. Prescribed fire in California (Calfire) is needed more than ever to prevent conflagrations, which are devastating to air quality
 - PF needed to encourage new growth which is more effective at Carbon Sequestration
 - PF is hampered by fear of career punishment for any failures despite due diligence in PF prep
 - County can encourage governor to develop carrots for more Calfire burning
 - Coast Pygmy is highly flammable and represents an explosive fire situation
 - No plan on the Mendocino Coast to evacuate people from homes in the highly flammable pygmy
 - AQ burn status is for the entire Mendocino Co. (not Coast and Inland) which limits burning on the coast in summer unnecessarily
 - County can coordinate with insurance companies to reward PF by reducing costs of fire insurance (or potentially to provide insurance)
 - Need to connect with controlled burns already happening in county
 - Need to address Open Burning vs Biomass energy production
3. RURAL AREAS, SUCH AS ANDERSON VALLEY are left out
 - No emergency preparedness for rural areas – central information sources for PSPS or other county impacts
 - Need a central area for video conferencing in rural areas to participate in county meetings and others
 - Housing crisis in rural areas forces commuting... huge air quality impact
4. More charging stations are needed all over the county.
 - especially hospitals, schools, shopping, and business areas, govt offices, tasting room
5. Youth can ask school boards to pass climate change resolutions
 - Propose BOE resolutions, such as impact on Greenhouse Gas Emissions in all resolutions
 - Sonoma County: Schools 4 Climate Action, Sunrise, SCOE
 - Jen presenting to AVUSD on March 10 with local students