

Question Report

Report Generated:

1/13/2022 19:02

Topic	Webinar ID	Actual Start Time	# Question
Climate Action Plan Workshop 2	862 1425 4507	1/13/2022 16:24	44

Question Details

#	Question	Asker Name	Answer(s)	Question Time	Answered Time
1	Exactly how long is this workshop going to be?	Praneel Arya	live answered	1/13/2022 17:10	1/13/2022 17:12
2	Question 2. I would like to have Other as another answer	Greg Muilenburg	Please send via Q&A if you have an other response for potential strateiges for nonresidential or residential buildings. Or other ideas.	1/13/2022 17:34	1/13/2022 17:35
3	Will you doing any targeted outreach to our business community? (Diann with the Rancho Chamber :))	Diann Rogers	Hi Diann - We anticipate that we will engage the business community during a future phase of the project when we have more to share, but before a CAP is finished. This will align with other workshops we will hold as well.	1/13/2022 17:38	1/13/2022 17:41
4	I'm 65 years old. By the time you really have to implement this stuff I am going to be dead, so I am content to let you young people sort out the adaptation priorities. :)	Larry Ladd	Implementation starts now! Thank you for your comment.	1/13/2022 17:38	1/13/2022 17:42
5	With 94% of GHG coming from transportation, we clearly need to encourage zero emission vehicles, electrification of all buildings, and zero emission sources for electricity generation.	Michael Dack	Thanks for your feedback. It will certainly take an all of the above approach. To clarify - 94% of GHG emissions come from on-road transportation is by far the largest source (62%), followed by nonresidential building energy (18%) and residential Building Energy (14%).	1/13/2022 17:40	1/13/2022 17:44
6	Fossil Fuels are a staple source of energy. As Europe recently found out, Solar and Wind can have outages, thereby raising cost of electricity by 4x. Lifestyles were seriously diminished. Afraid over zealous RC CAP will adversely effect RC desireability to businesses and residents. Not all current "Sciences" are taking the long historical climatic events into account, with a pre-determined CAP outcome.	Greg Muilenburg	Hi Greg, we are happy to have a longer conversation with you to hear more about your concerns. Is there anything specifically you're thinking of right now?	1/13/2022 17:40	1/13/2022 17:47
7	We are talking wildfire within the city itself, not poor air quality from fires elsewhere around the Sacramento Valley?	Larry Ladd	Both	1/13/2022 17:44	1/13/2022 17:54
8	Why 103.6?	Michael Dack	Extreme heat day is defined as a day in April through October where the maximum temperature (Tmax) exceeds the 98th historical average. This temp. is set in the Cal-adapt tool and the governing California agencies.	1/13/2022 17:46	1/13/2022 17:52
9	In terms of extreme heat, are you looking at Bakersfield as a current model?	Larry Ladd	please refer to previous answer about how this is defined by the cal-adapt tool.	1/13/2022 17:46	1/13/2022 17:55
10	In a recent "Floodplain Management" presentation by George Booth, Senior Civil Engineer Recently Retired from Sacramento County Floodplain Management Section, a 300-year flood scenario / impact was presented for the American River Watershed. Does the rating of 4 (High) for "Precipitation and Flooding" capture this degree of impact?	Regan King	Yes, it likely does at the same flood scenario data was likley used by cal-adapt. That said, we will take a look at that and if you could share the presentation or provide a contact that would be appreciated. thank you	1/13/2022 17:47	1/13/2022 17:58
11	How does RC get China and India to reduce their coal powered eletrical plants, as it floats across the Pacific? We would get better bang Greenhouse Emission reduction. The US overall will only have .01% Greenhouse Emission reduction with current CAP strategies, vs China and India with 2%.	Greg Muilenburg	Thank you for your comments. The CAP is being prepared at direction of the City Council and follows state goals and policies (though not required). This can make the City eligible for certain grant programs and can lead to streamlining some review for development. In addition, though GHG is a global issue, the impacts are local - and the CAP will include measures and strategies to help adapt to impacts of climate change.	1/13/2022 17:49	1/13/2022 17:56
12	Yes, I would like to have a longer conversation.	Greg Muilenburg	Sounds good, I'll send you an email after tonight's workshop to schedule a follow-up conversation.	1/13/2022 17:50	1/13/2022 17:53
13	What are the projected emissions from loss of environment (e.g. what would normally be sequestered in soil, trees, grasslands, etc.)? For example: Developing the Rio del Oro section of Rancho Cordova.	Regan King	The scope of this initial effort only looks at direct generation. The emissions from new development will be included in the projections.	1/13/2022 17:51	1/13/2022 17:59
14	*potential of China and India each could reduce their Greenhouse by 2%.	Greg Muilenburg	Thank you for clarifying your previous comment.	1/13/2022 17:52	1/13/2022 17:58

15	Who on your team is most interested in the urban heat challenges, e.g. in places like Las Vegas, Phoenix, etc. I can direct you to a friend now retired who used to work on these problems for the California Energy Commission. Also have an academic contact in Dubai if you want to track some of the wild and crazy things happening there.	Larry Ladd	Thank you for your comment.	1/13/2022 17:54	1/13/2022 18:04
16	LEED Construction techniques are expensive, speaking as a General Engineer. This could eliminate potential viable and desirable businesses for RC employment and service orientation.	Greg Muilenburg	Thanks for your comment.	1/13/2022 17:55	1/13/2022 17:57
17	The representation of storm event size is I believe incorrect.	Regan King	We presented what the currently approved tools show. However, if you have an additional resource please provide. Thank you.	1/13/2022 17:56	1/13/2022 18:05
18	Street Trees, on public right of way (city trees), are not my concern. The Urban Forest Master Plan showed that in order to meet our canopy goals we have to plant the bulk of our trees on private property. The priority needs to be to generate buy-in and create supports for trees planted on privately-owned land.	Fayzah Mughal	good reminder, we will be reviewing the City's other plans for ideas and consistency.	1/13/2022 17:57	1/13/2022 18:09
19	Thanks for having the 80 year flood levee in Sunriver on your radar screen. That's where I live. How versed on you on the efficacy of the pumps for Sunriver?	Larry Ladd	Hi Larry - Please follow up with us via email to discuss further. Can you send an email to CAP@cityofranchocordova.org? We can discuss pumps and your ideas for urban heat challenges and your contact at the CEC. Thanks!	1/13/2022 17:58	1/13/2022 18:03
20	Agree with large storm event flooding. BLM also has responsibility for water aqueduct through RC, which needs external communicative outreach.	Greg Muilenburg	Thanks Greg.	1/13/2022 17:59	1/13/2022 18:00
21	Drought and water supply. Comments on Southern California style purple pipes and sewage recycling are welcome.	Larry Ladd	Thank you for your comments.	1/13/2022 18:02	1/13/2022 18:03
22	Has there been a significant reduction in GHG emissions in the last 2 years (specifically for on-road transportation emissions) due to many people working from home during the pandemic? Is there data available for this recent trend?	Andrew Saltmarsh	yes, data are being recently available and will be looking at this to see what level of reductions could be achieved with possible working from home reduction measures.	1/13/2022 18:02	1/13/2022 18:07
23	Never forget that Councilperson Budge has identified vernal pools as fire hazards. :)	Larry Ladd		1/13/2022 18:04	
24	Will these Q & As that are being addressed in written format be shared publicly alongside this video?	Fayzah Mughal	Yes, we can make the Q&A available after the meeting. We will also recap some of the questions or any we have not responded to at the end of the meeting.	1/13/2022 18:04	1/13/2022 18:06
25	Honey Walters: Page for Floodplain Management (pending link to presentation) is at https://ccrm.berkeley.edu/events/floodplain-management-what-it-is-and-why-its-important/	Regan King	Great. Thank you	1/13/2022 18:05	1/13/2022 18:06
26	For all of these environmental challenges does the City have a special relationship with California Office of Emergency Services or is Rancho Cordova just one of many OES clients of equal status?	Larry Ladd	We are a client of equal status but they are located here so easier access.	1/13/2022 18:09	1/13/2022 18:16
27	Love the idea of Rancho Cordova installing a clean energy microgrid to protect its critical assets. If that could include a safety-evacuation center for nearby residents, that might be wise. (I live close to the Rancho Cordova border in an unincorporated part of Sac. Co., but not in Rancho for example.)	Claire Warshaw	thank you for the comment	1/13/2022 18:10	1/13/2022 18:12

28	Considering that emissions are greatest from gas vehicles when they idle, a ban on new fast-food drive-through lanes would be a significant reduction. A system of customers parking in a numbered spot where an online order could be delivered, would keep business incomes flowing. Two side benefits: 1-employees walking to cars would get some exercise. 2-fewer hamburgers would save water use. I believe that cows consume the most water and methane of animals eaten at fast food restaurants.	Belinda Rianda	thank you for the comment	1/13/2022 18:11	1/13/2022 18:12
29	Can the CAP include encouraging grey water systems - including for new residential and rain barrel installations for new buildings?	Claire Warshaw	It can and thank you for your comment and input.	1/13/2022 18:12	1/13/2022 18:12
30	Is the city planning for additional electric vehicle charging stations.	Belinda Rianda	That is certainly a strategy we will be evaluating as part of this process.	1/13/2022 18:13	1/13/2022 18:16
31	Thank you for the presentation.	Michael Dack	you are welcome. thank you for participating.	1/13/2022 18:15	1/13/2022 18:18
32	Got a little bit more, sorry. I hope this is not too much: Can the CAP encourage bicycle education for youth via the school system? Can the persons who are involved in electrification and retrofitting examine auxillary heat setting data (whether only at freezing 32 degrees F or also with temperature differentials) for new SMART thermostat/heat pump installations? I noticed a big difference due to aux. settings in how long a new heat pump system stays on.	Claire Warshaw	No need to be sorry. Great comments and input. We will add to the list. Thank you.	1/13/2022 18:16	1/13/2022 18:17
33	Regarding the Timeline: Why isn't there public workshops in the monitoring phase?	Regan King	Updates on monitoring and progress on teh CAP will be Shared via the City's website and at City Council meetings. Also, monitoring is on going.	1/13/2022 18:16	1/13/2022 18:24
34	Thank you for responding to all these chat questions and to the team for presenting to the public.	Claire Warshaw	Thank you for attending this evening!	1/13/2022 18:19	1/13/2022 18:24
35	Assuming projects are developed and approved to mitigate the identified risks, how will they be funded? How are the mitigation strategies going to be funded?	Patrick McCoy	We will explore funding opportunities alongside reduction strategy development. There are (more than ever) opportunities for funding assistance and grants from the state and federal governments. Completing and adopting a CAP also puts the City in a positive light to receive this funding.	1/13/2022 18:21	1/13/2022 18:27
36	I'm mostly interested in whatever personal interest niches in global warming planning your team may have to see if I can make supplemental information connections for you all among the friends in academia and government I have made over the years.	Larry Ladd	if you think there is specific information that would useful for this process after hearing the presentation please provide. thank you for the comment	1/13/2022 18:21	1/13/2022 18:32
37	How vulnerable is our electrical grid? What is the likelihood of the grid going down? Does Rancho Cordova have much control over our grid? Or is it more a state issue?	Jerry Talley	We cannot state the percent or likelihood of the grid going down, but preparing the City for these times will be considered.	1/13/2022 18:23	1/13/2022 18:29
38	You can join the zoom call by phone Or join by phone: Dial(for higher quality, dial a number based on your current location): US: +1 669 900 6833 or +1 346 248 7799 or +1 253 215 8782 or +1 312 626 6799 or +1 929 205 6099 or +1 301 715 8592 Webinar ID: 862 1425 4507 Passcode: 413033	David Augusto		1/13/2022 18:24	
39	My suggestion is personal connections with OES should be informally cultivated.	Larry Ladd	thank you for the suggestion.	1/13/2022 18:27	1/13/2022 18:30
40	I think we ought to be more concerned about wildfire in our urban area, noting the amount of vegetation near the American River and the way these urban wildfires seem to spread fast - maybe due to electromagnetic fields???? (I am not sure why they seem to have been spreading more rapidly through residential neighborhoods. The news of some of these urban wildfires looks scary.)	Claire Warshaw	Thank you for the comment Claire.	1/13/2022 18:30	1/13/2022 18:30
41	I will ask Cyrus what he has done and plans to do in terms of cultivating informal relationships with OES.	Larry Ladd	Thank you.	1/13/2022 18:34	1/13/2022 18:34

42	Also regarding what is being said now: There was an electric car share companies, displayed in Sacramento, which install at multi-family or apartment complexes a couple of vehicles for many to utilize. Seemed like a good idea.	Claire Warshaw	thank you for the input.	1/13/2022 18:34	1/13/2022 18:35
43	Thank you all for your excellent work!	Ian MacLeod	You are welcome and thank you for your participation.	1/13/2022 18:41	1/13/2022 18:43
44	You guys can all share the link to this video with friends and neighbors who missed it, once it drops.	Fayzah Mughal		1/13/2022 18:44	