



**Regular Meeting of the
COMMITTEE ON
ENERGY AND THE ENVIRONMENT
AGENDA**

May 26, 2021 – 5:00 P.M.

On March 3, 2020 Governor Newsom proclaimed a State of Emergency due to COVID-19 and subsequently issued Executive Orders N-25-20 suspending provisions of the Brown Act allowing meetings via teleconferencing and members of the public to observe and offer comments telephonically or electronically.

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If you wish to speak on an item listed on this agenda, please complete and submit a speaker card here <https://forms.cityofpleasantonca.gov/ff/EESpeakerCard> by 5:00 p.m. the day of the meeting, May 26, 2021.

CALL TO ORDER

ROLL CALL

AGENDA AMENDMENTS

MINUTES

1. Approve the special meeting minutes of April 21, 2021.

MEETING OPEN TO THE PUBLIC

2. Public comment from members of the audience regarding items not listed on the agenda.
3. Welcome of new Committee Member Aryan Jain, Youth Member.

OTHER MATTERS BEFORE THE COMMITTEE

4. Presentation – Update on Water Conservation Program and Draft Urban Water Management Plan given by Rita Di Candia, Environmental Services Manager
5. Presentation from the Tri-Valley Air Quality Community Alliance

Accessible Public Meetings

The City of Pleasanton can provide special assistance for persons with disabilities to participate in public meetings. To make a request for a disability-related modification or accommodation (e.g., an assistive listening device), please contact the City Clerk's Office at 123 Main Street, Pleasanton, CA 94566 or (925) 931-5027 at the earliest possible time. If you need sign language assistance, please provide at least two working days' notice prior to the meeting date.

6. Consideration of setting Special Meeting Date of June 23, 2021 at 5:00 p.m. for Committee on Energy and the Environment to discuss the CAP 2.0 actions with cost-benefit analysis

MATTERS INITIATED BY COMMITTEE MEMBERS: Brief reports on conferences, seminars, and meetings attended by Committee members.

ADJOURNMENT

Next meeting is a Regular Meeting of the Committee on Energy and the Environment on July 28, 2021 at 5:00 p.m.

**MINUTES
CITY OF PLEASANTON
SPECIAL MEETING OF THE COMMITTEE ON ENERGY AND THE ENVIRONMENT
April 22, 2021**

CALL TO ORDER

Chair Chang called a teleconference regular meeting of the Committee on Energy and the Environment to order at the hour of 5:00 p.m.

ROLL CALL

Committee Members Present: Cartwright, Chang, Daggy, Gan, Liu, Brown, Kelly

Absent: none

AGENDA AMENDMENTS

None.

MINUTES

1. Approve the regular meeting minutes of March 24, 2021 as submitted.
Motion by: Kelly Seconded by: Gan
Ayes: Daggy, Liu, Gan, Chang, Cartwright, Kelly, Brown
Noes: none

Motion passed unanimously.

MEETING OPEN TO THE PUBLIC

2. Public Comment from members of the audience regarding items not listed on the agenda:

No public comment.

OTHER MATTERS BEFORE THE COMMITTEE

3. Review the Draft Strategies and Actions for the Climate Action Plan Update (CAP 2.0)

Megan Campbell, Associate Planner, gave a presentation on this item. Ms. Campbell gave background information to the Committee in which she explained that an initial list of over 150 actions was prepared based on review of the City's initial Climate Action Plan (CAP), review of best practices and recently adopted CAPs, and input from the public, City staff, the Committee (including the action workshop), and focus groups with stakeholders and implementation partners.

Ms. Campbell explained that the intent of this item is for the Committee to advise which actions from the long list of actions should advance to the next step of the process. The next step of the process will be a quantitative cost/benefit assessment of the various actions still being considered. Analyzing all actions currently on the table would be very costly and time consuming. The long list of actions needs to be reduced to a more realistic and achievable quantity of actions that rank highly across the action selection criteria (i.e., effectiveness, cost, feasibility, level of support, equity, and co-benefits) prior to the next step.

Ms. Campbell noted that the multi criteria analysis (MCA) that was discussed in prior meetings aims to identify the most promising actions on the list (labeled "high priority" actions). In an attempt to narrow down the long list of actions, it is suggested that "low priority" actions be removed from the potential action list unless otherwise flagged by the Committee.

Ms. Campbell spoke to the Committee about the outreach process this step in the CAP 2.0 development included. This prioritized action list was provided to the Committee and presented to several Committees,

Commissions, and the community (including at a community workshop and community survey). The outreach was done to assist the Committee's identification of which actions to progress onto the next step of the project (i.e., the quantitative analysis). The quantitative analysis will include estimates of projected costs, and greenhouse gas emissions reductions for each action. The cost/benefit analysis will then help determine the final list of actions recommended for inclusion in the CAP 2.0. The Committees and Commissions focused on actions within their purview and the community workshop and survey broadly covered all sectors. Feedback varied from group to group and not all comments received were unanimous across the groups. Staff also received feedback on the draft actions and strategies from other City staff across the various City Departments.

Ms. Campbell then spoke about the change in actions since the Committee last met which included new actions, actions elevated to high priority, actions moved to existing or low priority, and actions related and combined.

Ms. Campbell concluded her presentation by noting that the goal is to reduce the long list of potential actions into a realistic quantity that can move to the next phase of analysis (i.e., quantitative analysis). That quantity is flexible; however, staff recommends moving forward no more than 55 actions. As noted above, staff has suggested several modifications based on the feedback received to date. Ms. Campbell and City staff currently recommend 50 actions be moved forward to the next phase.

Ultimately, the Committee can reprioritize the list, add actions, remove actions, or edit actions. Ms. Campbell seeks the Committee's review and recommendation on the suggested action list to move forward to the quantitative phase of the project.

Mr. David Stark spoke during public comment. Mr. Stark spoke as a Pleasanton resident and Public Affairs Director for the Bay East Association of Realtors. As a Pleasanton resident, Mr. Stark made energy efficiency upgrades to his home and noted their expenses and comfort. Mr. Stark expressed his appreciation of staff's outreach to the community throughout this process, and appreciated the change in action 1164 to make the action voluntary rather than through mandate. Mr. Stark also encourages the City to find ways to quantify voluntary action's greenhouse gas emission reductions as well, and would like to find ways for the City to partner with the Bay East Association of Realtors on CAP 2.0 actions.

Mr. Vaughn Wolffe spoke during public comment as well. Mr. Wolffe spoke about the solar panel recycling action. He asked the City to include lithium battery recycling to the action as well. Also, Mr. Wolffe noted that the grid needs to be improved in order to implement some actions on the draft list, and this should be prioritized.

Chair Chang spoke in regards to action 1169, and expressed support of outreach and education to help Pleasanton residents and business owners find refrigerators that have low global warming potential refrigerants. Zack Reda, Management Analyst, noted that the education piece can be included in the outreach and education section of action 1164. Mr. Cartwright likes encouraging refrigerants for existing residents and businesses upon replacement through the permitting process.

Committee Member Daggy noted that the changes to action 1164 are appropriate and make sense. Mr. Daggy also said that grid resilience through partnership with East Bay Community Energy needs to be explored further as we electrify our homes and transportation. Making 1164 voluntary for now is good, but perhaps "upon replacement" regulation will be needed in the future.

Committee Member Cartwright agreed that voluntary actions are worth pursuing for existing residential and business customers. For new buildings however, these mandates make sense. Also, along with voluntary action, need a lot of education, financial incentives, and technical assistance baked in, otherwise the voluntary actions will not be pursued.

Chair Chang expressed particular support for action 1126 regarding collaborative consumption. This is an important action because the youth are concerned about overconsumption. Thrift fashion is popular, and this action will reflect the current trend in culture. Also, Chair Chang expressed support of action 1120.

Mr. Daggy expressed support for the Urban Forest Master Plan action.

Mr. Cartwright agrees on the Urban Forest Master Plan. Also for the improve water supply and increase conservation action, Mr. Cartwright brought attention to retrofitting front yard landscapes to drought tolerant landscapes. This action has a lot of opportunity to reduce water use and save money. Also, people then would not need lawnmower to cut their grass, which has GHG and air quality implications. This action should be enhanced above what we are currently doing, particularly by giving more financial assistance and resources to homeowners to relandscape their yards. Committee Member Kelly agrees with Mr. Cartwright's comments.

Ms. Chang expressed interest in the housing element action and the tracking climate trends from Covid action. In addition, cyclists feel more comfortable on trails rather than bike lanes. However, if Pleasanton were to make their bike lanes safer, that would be great as well. Committee Member Gan agreed about safer cycling lanes. The City should implement safer ways for bikers and cars to coexist on the road, and this would be helpful for commuting to school or work via bike.

Mr. Cartwright expressed interest in exploring financial incentives and promoting the use of electric bikes as an alternative to driving around town. Ms. Chang agrees. Ms. Campbell said this could be incorporated into the transportation actions on the list. The Committee agreed that this is something worth adding to the draft action list.

Ms. Chang expressed particular support for the community garden action and the Sustainability Manager action. Mr. Gan and Mr. Daggy expressed support for the Sustainability Manager action as well.

Committee Member Brown likes the overall list of actions, and inquired about the next steps of the action development process. Ms. Campbell explained that these 50 actions will go through a cost-benefit analysis, and then staff will bring these actions back after the quantitative review to the Committee, and at that time the Committee can refine the list further before it goes to City Council.

Mr. Cartwright spoke on the community small engine electrification action which was a low priority action, and believes that it should be risen up to high priority and analyzed. In particular, the "effectiveness" MCA score is low. Ms. Campbell explained that because this action is voluntary, it is hard to predict how many people will make the switch to electric landscape equipment. Mr. Daggy explained that homeowners are making the switch, but the professional landscaping companies do not want to make this transition. The TVAQCA now has a pilot incentive program that funds commercial landscaping businesses switch to electric equipment.

Motion to accept staff's recommendation on the suggested action list to move forward to the quantitative phase of the project with the following changes: (1) enhance the water efficiency programs that we have regarding the transition to drought tolerant landscapes, (2) call out electric bikes and bicycle safety in transportation actions, and (3) include the community small engine action as high priority, and prioritize incentives for the commercial landscapers rather than homeowners.

Motion by: Kelly Seconded by: Gan

Ayes: Cartwright, Chang, Daggy, Gan, Liu, Kelly, Brown

Noes: none

Motion passes unanimously.

MATTERS INITIATED BY COMMITTEE MEMBERS

Committee Member Liu told the Committee that he was selected to be on the East Bay Community Energy Community Advisory Committee, and his first meeting will be on May 17, 2021. Mr. Liu will be able to provide the Committee with more updates from EBCE.

Committee Member Daggy noted that the TVAQCA has made webinars for commercial businesses and residents about air quality in the Tri-Valley and the transition to electric landscaping equipment.

Mr. Reda provided an update on the City's exploration of textile recycling for the community. Mr. Reda met with a nonprofit called Recycle for Change. They can have drop box locations in various locations throughout the City, or they can be at one central location. Mr. Reda will be meeting with another nonprofit to discuss their textile recycling model, will continue to explore this, and will provide this information to the franchise hauler for future implementation. Ms. Hopkins also mentioned that she meets with staff from Dublin and Livermore and will be discussing this topic with them.

Chair Chang spoke about the "incredible edibles" plant sale event. It went really well and the community is ready to have a community garden where they can gather and share ideas and garden together. Ms. Chang also noted that tomorrow is Earth Day, and there are many virtual Earth Day events in the Tri-Valley. This CAP 2.0 will be great to enhance our environmental actions in the community.

As a whole, the Committee and staff thanked Committee Member Gan for his service on the Committee. Mr. Gan expressed his pleasure working with the group and enjoyed learning a lot from his time with the Committee.

ADJOURNMENT

The meeting was adjourned at 6:32 p.m.

Next regular meeting of the Committee is scheduled for May 26, 2021 at 5pm.

Respectfully Submitted,
Zachary Reda