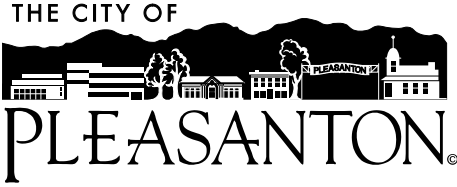


**COMMITTEE ON
ENERGY AND THE ENVIRONMENT
AGENDA**



July 31, 2019 - 5:00 P.M.

**Operations Service Center
Remillard Conference Room
3333 Busch Road, Pleasanton**

CALL TO ORDER

ROLL CALL

AGENDA AMENDMENTS

CONSENT CALENDAR

1. Approve regular meeting minutes of May 22, 2019

MEETING OPEN TO THE PUBLIC

2. Introductions/Presentations
3. Public comment from members of the audience regarding items not listed on the agenda.

OTHER MATTERS BEFORE THE COMMITTEE

4. Climate Action Plan Update
5. Updates from the Subcommittees

MATTERS INITIATED BY COMMITTEE MEMBERS

REPORTS ON CONFERENCES AND SEMINARS ATTENDED BY COMMITTEE MEMBERS

ADJOURNMENT

Next regularly scheduled meeting: September 25, 2019

Notice

Under Government Code §54957.5, any writings/documents regarding an open session item on this agenda provided to a majority of the Commission after distribution of the agenda packet are available for public inspection at the Operations Services Center, 3333 Busch Road, Pleasanton.

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 Derek Lee, Operations Services Center, 3333 Busch Road, Pleasanton, CA 94566, or (925) 931-5525 at the earliest possible time. If you need sign language assistance, please provide at least two working days' notice prior to the meeting date.

**MINUTES
CITY OF PLEASANTON
COMMITTEE ON ENERGY AND ENVIRONMENT
May 22, 2019**

CALL TO ORDER

The regular meeting of the Committee on Energy and the Environment was called to order at 5:02 p.m.

ROLL CALL

Present: Catherine Brown (5:04 p.m.), Eric Cartwright, Terry Chang, Bruce Daggy, Laurene Green, Joel Liu (5:05 p.m.)

Absent: Robert Gan

AGENDA AMENDMENTS

Approve the agenda with the following change: move the approval of the minutes to after the presentations to allow time for some of the committee members to arrive if they are late to the meeting.

Motion by: Brown **Seconded by:** Chang

Ayes: Cartwright, Chang, Daggy, and Green

Absent: Gan and Liu

CONSENT CALENDAR

1. Approve the regular meeting minutes of March 27, 2019.

Motion by: Brown **Seconded by:** Chang

Ayes: Brown, Cartwright, Chang, Green, and Liu

Abstain: Daggy

Absent: Gan

MEETING OPEN TO THE PUBLIC

2. Introductions / Presentations:

Tony Green of the Tri-Valley Citizens' Climate Lobby provided a presentation on, "The Energy Innovation and Carbon Dividend Act of 2019." The committee members and meeting guests asked questions and Mr. Green responded to the questions.

Kelly Schoonmaker, from Stop Waste, provided a presentation on "Compost: The Carbon Farming Connection." The committee members and meetings guests asked questions and Ms. Schoonmaker responded to the questions.

Laurene Green inquired if the City is currently involved in any projects such as the ones mentioned in the presentation. Derek Lee was not aware of any city projects at this time but projects such as these could potentially be incorporated as part of the Climate Action Plan. Kathleen Yurchak indicated that part of the Strategic Initiatives the Parks Division has worked on is to reduce turf throughout the city and incorporating drought tolerant plantings (e.g., 123 Main Street and Fire Station #3, Amador Theatre).

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

None

OTHER MATTERS BEFORE THE COMMITTEE

4. Select Subcommittees for Climate Action Plan Update, East Bay Community Energy Evaluation, and Water Supply Alternatives

Motion to approve the formation of the following subcommittee appointments which will be effective July 1, 2019:

East Bay Community Energy Evaluation: Brown and Liu
Climate Action Plan Update: Chang and Daggy
Water Supply Alternatives: Green and Cartwright

Motion by: Chang **Seconded by:** Liu
Ayes: Brown, Cartwright, Chang, Daggy Green, and Liu
Absent: Gan

The committee was interested in revisiting the subcommittee assignments on a yearly basis.

Ms. Green welcomed Mr. Daggy to the committee and he provided an overview of his background.

5. Select a Representative for the Tri-Valley Air Quality Community Alliance

Mr. Daggy provided an overview of the Tri Valley Air Quality Community Alliance with regards to AB617 which provides money for grants to improve air quality. The Alliance has requested to have a representative from the Committee on Energy and the Environment to support their initial efforts to complete a grant application in the next two weeks. The grant application is due on June 21, 2019. Mr. Daggy indicated that the first round of grants will be granted for building an engaged grass-roots community effort (i.e., collecting background information, outreach, and field surveys) and cannot be used for equipment. The maximum amount of money available during the first round would be \$50,000. After the first round, additional funding would become available for various other functions. It was noted that this group is looking to eventually form a non-profit alliance organization, however, the Tri-Valley Non-Profit Alliance has offered to step up in the interim for the initial grant application.

Ms. Green indicated that the representative would attend the meeting as a voting member and provide periodic updates to the committee.

The committee discussed some concerns about the role of the committee representative and decided that the representative would be involved with this group in the initial efforts of this group and report back to the committee as information becomes available and for continued involvement following the initial grant efforts

Motion to select Bruce Daggy as a representative to support the initial efforts for the Tri-Valley Air Quality Community Alliance.

Motion by: Brown **Seconded by:** Cartwright
Ayes: Brown, Cartwright, Chang, Daggy Green, and Liu
Absent: Gan

6. Consider a New Meeting Date for July 2019

Mr. Lee indicated that it was suggested to move the regularly scheduled meeting date as it conflicts with the Tri-Valley Water Liaison Committee meeting. Ms. Green suggested the

meeting be scheduled at a later time on July 24, 2019 or moved to the following week on July 31, 2019.

Motion to move the regularly scheduled committee meeting for the Committee on Energy and Environment from July 24, 2019 to July 31, 2019.

Motion by: Chang **Seconded by:** Liu
Ayes: Brown, Cartwright, Chang, Daggy Green, and Liu
Absent: Gan

7. Climate Action Plan (CAP) Update

Mr. Lee indicated the City's contractor, PlaceWorks, completed Pleasanton's Green House Gas (GHG) inventories for 2015 and 2017. East Bay Energy Watch (EBEW) first contracted with PlaceWorks in 2018 to develop GHG inventories for 35 jurisdictions in Alameda and Contra Costa Counties for 2017. Staff then engaged the same firm separately to account for emissions associated with the water/wastewater sector that was missing from the EBEW effort. In addition, Pleasanton's baseline 2005 inventory was redone using the same methodology to allow for an apples-to-apples comparison.

In 2017, Pleasanton's community-wide emissions were estimated to be 635,450 metric tons (MT) of carbon dioxide equivalents (CO₂e). Two results were derived for 2005, however. Using demographic data from the US Census Bureau and California Department of Finance (DoF) for 2005, as they are being used for 2017, would yield 792,618 MT of CO₂e. This would mean a 19.8% reduction when comparing 2017 to 2005 emissions. Substituting with demographic data from the Association of Bay Area Governments (ABAG) for 2005, while still using DoF and US Census data for 2017, would indicate that Pleasanton had 707,129 MT of emissions in 2005. This would result in a less impressive 10.1% reduction when comparing 2005 and 2017 emissions. Staff notes, however, that during the same period, Pleasanton's population increased by almost 10,000.

While it would be logical to simply rely on the US Census/DoF data for both years for consistency sake, they assign about a third of Alameda County's service population (residents plus jobs) growth from 2004 to 2005 to Pleasanton, resulting in an extraordinary amount of Off-Road GHG emissions for 2005. In any event, on a per-service-population basis, the community has achieved anywhere from 21% to 27% of reduction in GHG emissions. And 21% to 30% of reduction has been accomplished on a per-resident basis.

Staff has also compared Pleasanton's 2017 emissions to other East Bay communities. Pleasanton ranks low (i.e., higher in GHG emissions) when the comparison is made on a per-resident basis. This is likely due to the fact that Pleasanton also has a relatively high number of jobs. This same pattern holds true for other seemingly high-emitting (on a per-resident basis) jurisdictions such as Emeryville, San Leandro, and Walnut Creek. As such, it is unsurprising that, on a per-service-population basis, Pleasanton is more on par with other jurisdictions. All of the above will be taken into consideration when developing the next CAP in order to more effectively and efficiently deploy the City's limited resources to effecting the most carbon reduction.

As reported in March, staff has also engaged a new web designer to design the Virtual Street website. A prototype of the website has been released and reviewed by the City's Green Team and three members of the committee. Staff has compiled the comments received for the web designer's consideration. Staff expects to accommodate most of the graphic and content changes. However, some of the animation modifications being recommended may require software changes that will take some time to research and, if available, to implement. Mr. Lee indicated that staff will work with the City's Public Information Officer to promote the Virtual Street website via the city's website, Newsletter and Next Door.

Lastly, staff hosted a joint workshop between the City's Green Team and three Committee members. In addition to discussing the Virtual Street website, as described above, the group started defining the scope of work to be included in a professional services contract to update the City's Climate Action Plan. A typical CAP includes clear GHG reduction targets, a progress evaluation, specific strategies and measures, and a public outreach component. The group favors a public process to determine GHG reduction targets, with some limitations. The participants also felt it will be important that the strategies and measures are realistic in number, actionable, and cost effective, and come with responsible parties clearly defined. The future CAP should also prioritize the strategies and measures for implementation. Some overarching principles, such as improving the overall quality of Pleasantonians' lives may be needed as well to guide the development of the next CAP. The group will meet at least one more time to finish defining the scope of work. Staff will then draft the RFP for review and received input from the committee. Mr. Lee indicated that it was determined the Community Development Department will be taking the lead on the Climate Action Plan Update as this is a planning document and they are experts in developing plans and involving the public. Megan Campbell, will be taking the lead on this project but will be working closely with the committee and reporting out as needed.

Mr. Daggy reported that since 2005 there are many factors that have contributed to the reduction in GHG that were not actions of the city or any ordinances (i.e., fuel efficient cars, and solar). Staff indicated that the city assists in promoting these types of programs, however, sometimes it takes State or Federal actions to make more significant reactions. Mr. Daggy expressed the importance of considering various factors in the CAP in order to effectively promote these efforts. Mr. Lee indicated that's where the importance of designing actional and impactful measures in the CAP will be vital.

Ms. Green indicated in the original CAP there were planning efforts for climate change related hazards (e.g., flood control) worth revisiting. Mr. Lee indicated that some coastal cities have add information about climate adaptation in their plans. It was noted that the City has other potential hazard mitigation issues such as fire and could be added as a component to the plan, however, the Tri-Valley currently has a Hazard Mitigation Plan which was completed last year. Ms. Green was interested in receiving a copy of the plan and was interested at looking into atmospheric rives and how we can capture water in the future.

MATTERS INITIATED BY COMMITTEE MEMBERS

Ms. Brown indicated that the timing for a decision to join EBCE may not be possible until 2020 due to various factors (i.e., the amount of time for the opt-in/opt-out process, rate setting process, PG& E and how it will affect the rates, etc.).

Mr. Daggy reported he is on the mailing list for Small Off-Road Engines (SORE) and was informed there will be a road show sometime in July. Mr. Lee indicated the City would be participating and he would send an email when the date is confirmed. Some of the committee members were interested in attending.

Ms. Green provided an update on the Potable Re-Use letter she wrote which was forward to the Tri-Valley Water Liaison Committee. She has since then met with representatives from Carollo Engineers, Zone 7, DSRSD and City staff. Since the meeting, she has revisited her questions and indicated which ones have been answered, partially answered and ones that still need additional feedback and sent the letter back to the committee. She asked that Mr. Lee forward to the committee members to keep the committee informed. It was noted there is still a lot of work to be done and some of the items are pending for other actions to occur.

REPORTS ON CONFERENCES AND SEMINARS ATTENDED BY COMMITTEE MEMBERS

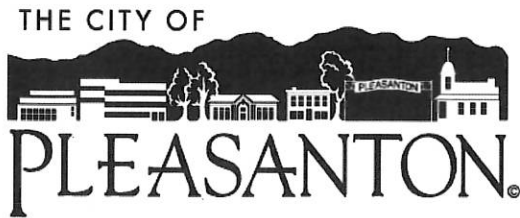
It was noted there is a Go Green luncheon scheduled on June 6, 2019.

ADJOURNMENT

The meeting was adjourned at: 7:12 p.m.

Next scheduled meeting: July 31, 2019 at 5:00 p.m.

Respectfully Submitted,
Jennifer Tagalog



The Committee on Energy and the Environment Meeting Agenda Report

July 31, 2019
Item 4

SUBJECT: IMPLEMENTATION UPDATE OF THE CITY'S CLIMATE ACTION PLAN

SUMMARY

Periodically, staff will provide updates on the implementation of the City's Climate Action. This report contains a summary of activities over the last few months. The California Air Resources Control Board's (CARB's) electric lawn and garden equipment roadshow arrived in Pleasanton on July 18. CARB staff demonstrated the use of the equipment to City and Pleasanton Unified School District (PUSD) staff and members of the Energy and the Environment Committee. City staff has an opportunity to try the equipment for three weeks. City staff has also prepared a draft Request for Proposal (RFP) for the update of the City's Climate Action Plan (CAP). Staff expects to start the RFP process in early August.

RECOMMENDATION

Receive update on the City's Climate Action Plan Implementation.

FINANCIAL STATEMENT

None.

BACKGROUND

Operations Services Department staff provides a regular update to this Committee regarding the City's various efforts to implement its CAP.

DISCUSSION

The California Air Resources Control Board brought their roadshow of electric lawn and garden equipment to Pleasanton's Operations Service Center on July 18. CARB staff demonstrated the use and maintenance of various electric equipment including edgers, hedge trimmers, leaf blowers, lawn mowers, and various saws to an audience consisting of Parks staff, representatives from the Pleasanton Unified School District and Aquatic Center, and members of the City's Committee on Energy and the Environment. The equipment will be available for City crews to try out for three weeks, at no cost to the City.



Staff has prepared a draft Request for Proposal for updating the City's Climate Action Plan. This RFP seeks proposals to provide staff with assistance in adopting a comprehensive CAP update to align with Senate Bill 32, Executive Order (EO) B-30-15, and EO S-3-05, and other legislation as appropriate. CAP 2.0 will provide clear targets, goals, strategies, and actions to achieve or exceed greenhouse gas reduction goals.

The selected consultant will be expected to, among other things:

- Prepare a broad-based community outreach plan;
- Evaluate greenhouse gas (GHG) reduction progress;
- Update the City's emissions forecast;
- Evaluate and recommend GHG emission reduction targets;
- Recommend guiding principles and co-benefits;
- Evaluate and recommend sector-specific GHG reduction goals, strategies, and actions;
- Develop model resolution/ordinance templates;
- Develop an Implementation and Monitoring Plan for ready progress assessment;
- Conduct California Environmental Quality Act review; and
- Participate in public meetings as needed.

Staff expects to advertise the RFP in early August and to allow prospective consultants approximately one month to respond.

Submitted by:

Handwritten signature of Derek Lee in blue ink.

Derek Lee
Environmental Services Manager