



CITY OF MILPITAS

Energy and Environmental Sustainability Commission

MEETING MINUTES

6:00 p.m.
Tuesday, August 24, 2021

Meeting livestreamed can be viewed at:

Facebook: <https://www.facebook.com/CityofMilpitas>

YouTube: <https://www.ci.milpitas.ca.gov/youtube>

Web Streaming: <https://www.ci.milpitas.ca.gov/webstreaming>

CALL TO ORDER	Commissioner Sexton called the meetings to order at 6:05. Staff Marshall called the roll.
ROLL CALL	PRESENT: Commissioners Sexton, Salian, Kong; Alternate Commissioner Hogg and Alternate Commissioner Lingle (joined at 6:34pm); Deputy City Manager Rossman; Public Works Director Ndah, Councilmember Chua; and staff members Grand and Marshall were also present. ABSENT: Commissioners Badesha, Admana, Shreve, Martinez
PLEDGE of ALLEGIANCE	Commissioner Sexton led the pledge of allegiance.
ALTERNATE SEATING	Alternate Commissioner Hogg was seated.
APPROVAL OF AGENDA	Motion to approve the agenda for August 24, 2021 as submitted Motion/Second: Kong/Hogg Motion carried by a vote of AYES: 4 NOES: 0 ABSTAIN: 0 Commissioner Lingle joined the meeting after this item.
APPROVAL OF MINUTES	Motion to approve the minutes for June 16, 2021 as submitted. Motion/Second: Salian/Kong Motion carried by a vote of AYES: 4 NOES: 0 ABSTAIN: 0 Commissioner Lingle joined the meeting after this item.
PUBLIC FORUM	No public comments.
ANNOUNCEMENTS	Councilmember Chua thanked Chair Sexton for being at the City Council meeting to honor the Milpitas high school students who won Silicon Valley Clean Energy's Video contest. Commissioner Sexton announced that she hosted a successful Composting Workshop on Saturday that had good participation.
BUSINESS ITEMS	a. CAP Update – Preliminary 2030 and 2045 GHG Reduction Projections Background: The CAP Update Project Team will provide an update on the preliminary draft results of the quantitative “gap analysis” process for City’s CAP Update. The purpose of the gap analysis is to confirm and quantify the suite of GHG reduction measures that would set the City on course to meet its reduction targets for 2030, 2040, and 2045 for both the community and municipal operations.

The gap analysis process considers several steps in the climate action planning process, which are listed below:

1. Summary of the 2030, 2040, and 2045 GHG emissions forecasts
2. Summary of the 2030, 2040, and 2045 GHG emissions reduction targets; and
3. Quantification of GHG emissions reduction measures and evaluation of the calculated gap between the estimated GHG reductions and the recommended targets.

The CAP Update Project Team reviewed this information with Commission at the meeting.

Commissioners discussed and provided feedback.

Commissioners agreed they support increasing the timeline for retrofitting residential and nonresidential buildings to help meet energy efficiency and electrification goals. Commissioner Lingle asked if the City knows how many residential buildings have been retrofitted and how the City plans on tracking and measuring participation. Staff Marshall responded that staff will report back on data on participation in programs offered by regional partners. In addition, the City will track progress on goals by completing another GHG inventory and tracking participation in programs. Commissioner Kong would like the City to have incentives prior to mandates to fund energy efficiency improvements.

Commissioner Sexton and Lingle are in favor of adopting more aggressive Reach codes to increase electrification in new buildings and would like the timeline for nonresidential buildings to be sooner than 2026. Councilmember Chua asked for information on neighboring cities that have implemented All-Electric Reach codes and the associated costs. Staff Marshall responded that there are several cities in Santa Clara County that have adopted various Reach codes and that staff will report back on a full list of the actions that have been taken. Commissioners Hogg and Salian are concerned about the reliability of the PG&E power grid and are interested in the City considering programs and coordination with PG&E to help resolve reliability concerns.

Commissioner Lingle asked for an update on electrifying the City's fleet. Staff Marshall responded that the City has started to electrify light-duty vehicles, and the CAP will provide a goal to convert the light-duty fleet as much as possible. Due to current technology constraints, it is challenging to convert heavy-duty vehicles. Commissioners would like the City to lead by example and increase outreach on the efforts that have been taken so far.

Commissioner Kong would like to promote policies to encourage working from home for City employees and businesses to reduce VMT.

Commissioner Kong commented that human behavior should be a big factor in considering all the measures and adoptability of them among residents.

Councilmember Chua asked for more details on the savings and actions for each measure. Consultant team clarified that the CAP will outline the actions the City can take in the next three- five years under each measure. Staff Marshall added that staff are watching the Federal funding

opportunities from the infrastructure bills and State actions that could help support CAP projects.

b. Legislative Review for Possible Positions

Commissioners decided to delay Item B to a Special Meeting to allow more time to discuss the bills.

Deputy City Manager Rossman clarified that the State legislature is back from recess and has to pass all legislation by September 10th for approval to the Governor. The Governor has 4-5 weeks to approve or veto the bills. The Mayor submitted support letters in favor of AB 585 to support funding for climate change and heat resilience programs and SB99 Community Resilience Act of 21 that focused on Energy Resilience.

Commissioner Kong would like to take out bills that have passed both houses or have unanimous support; these include AB 881, AB 962, and AB 1201.

Mr. Mehta, a Milpitas resident, would like the Commission to look into SB 350 that would make PG&E a non-profit organization. He would like the City to write a letter to implement this bill as soon as possible to help ensure that consumers will not be impacted by additional charges.

LIAISON REPORT

Councilmember Chua thanked Chair Sexton for taking the initiative to review upcoming legislation. Councilmember Chua shared that she requested at the last Council meeting that City's webpage to house all the incentives and grants that are offered for residents including energy and water conservation programs under an "incentive corner" to make these programs easier to find.

Staff Marshall announced the last neighborhood cleanup is this Saturday, August 28th. Silicon Valley Clean Energy is offering a new rebate program for resiliency products such as air purifiers and portable power stations. Also, Coastal Cleanup Day will be Saturday, September 18th. Residents can sign up for a City site or participate by cleaning up in their neighborhoods or around the City.

ADJOURNMENT

Commissioner Sexton adjourned the meeting at 7:50 PM.