



CITY OF MILPITAS

Energy and Environmental Sustainability Commission

MEETING MINUTES

6:00 p.m.

Wednesday, February 19, 2020

City Hall 1st Floor Committee Conference Room

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CALL TO ORDER	Commissioner Martinez called the meetings to order at 6:10 PM. Staff Marshall called the roll.
ROLL CALL	PRESENT: Commissioners Salian, Sexton, Kong, Martinez, Public Works Director Ndah and staff members Marshall and Grand were also present. ABSENT: Commissioners Badesha, Shreve, Alternate Commissioner Lingle
PLEDGE of ALLEGIANCE	Commissioner Martinez led the pledge of allegiance.
ALTERNATE SEATING	No Alternates were seated.
APPROVAL OF AGENDA	Motion to approve the agenda for February 18, 2020 as submitted Motion/Second: Sexton/Salian Motion carried by a vote of AYES: 4 NOES: 0
APPROVAL OF MINUTES	Motion to approve the minutes for January 15, 2020 as submitted. Motion/Second: Sexton/Salian Motion carried by a vote of AYES: 4 NOES: 0
PUBLIC FORUM	Mr. Metta, Milpitas resident commented that he is glad the City is looking into renewable energy and wants to make sure standards are followed to make the systems efficient.
ANNOUNCEMENTS	No announcements
BUSINESS ITEMS	A. <i>Guaranteed Energy and Water Savings Facility Resilience Project Update</i> Public Works Director Tony Ndah and project consultants (Engie) provided an update on the Guaranteed Energy and Water Savings Project. Project consultants and staff explained the scope of the four major categories of Energy Conservation Measures (ECM) under consideration: renewable and energy storage, lighting, energy management and HVAC, water savings. Some projects have been identified in the City's capital improvement plan (CIP) and other projects will be financed through the cost-savings of implementing the measures. Commissioners commented on the conservation measures currently under evaluation and asked clarifying questions. Commissioner Sexton asked about the cleaning frequency for the solar panels and expressed concern about dust impacts. Engie staff responded that maintenance of the solar panels will be accounted for.

Commissioner Kong asked if other sites were evaluated for solar. Staff clarified that the sites shortlisted for solar, maximize community benefit and feasibility. Commissioner Sexton about vehicle to grid as battery backup or additional storage. Staff Marshall responded that staff will look into that option.

Commissioner Sexton asked about comfort of lighting indoors regarding motion sensors and light sensitivity. Engie staff explained the project focuses on being consistent with the lighting that is currently in City buildings. Staff and Engie will take comfort and sensitivity to light under consideration.

Commissioner Salian asked if the City is exploring solar street lights. Engie staff clarified that the plan is to change bulbs to LED that are connected to the grid because it is cost-effective and increases reliability.

Commissioner Sexton asked if the audit included feedback from employees about complaints related to temperature inside City offices. Engie staff responded they spoke to City staff and have heard about areas of concern. The HVAC replacements will be focused on energy savings, and match the usage of what is currently there.

Commissioner Kong asked about water conservation and the balance between conserving water and meeting our contracts with SFPUC and Valley Water with a concern about residents facing increased costs. Public Works Director Ndah clarified the City is working on a Water Master Plan that will evaluate the demand targets and water conservation measures.

Commissioner Sexton commented that she would like the City to increase EV charging stations to make it more convenient and accessible for residents.

Commissioner Kong would like staff to prioritize measures based on highest return of investment. Public Works Director Ndah clarified that Engie staff is looking into the cost of the project and financial returns.

Staff will go back to Council in March/April with refined measures. The April 21st Council Meeting will consider project financing. The goal is to begin implementation of the ECMs in Summer 2020.

B. 2020 Sustainability Events Calendar

Staff provided a calendar of sustainability related events identified and planned to date as information to the Commission.

Commissioners reviewed the calendar and asked clarifying questions. Commissioners asked what date MSI doing a second chance compost giveaway. Staff will follow up with MSI.

Commissioner Kong asked about the feasibility of hosting a bicycle repair clinic or general repair cafe.

LIAISON REPORT

No report.

ADJOURNMENT

Commissioner Martinez adjourned the meeting at 7:32 PM.