



City of Sunnyvale

Notice and Agenda - Final Sustainability Commission

Monday, June 17, 2019

7:00 PM

West Conference Room, City Hall, 456 W.
Olive Ave., Sunnyvale, CA 94086

CALL TO ORDER

SALUTE TO THE FLAG

ROLL CALL

ORAL COMMUNICATIONS

This category provides an opportunity for members of the public to address the commission on items not listed on the agenda and is limited to 15 minutes (may be extended or continued after the public hearings/general business section of the agenda at the discretion of the Chair) with a maximum of up to three minutes per speaker. Please note the Brown Act (Open Meeting Law) does not allow commissioners to take action on an item not listed on the agenda. If you wish to address the commission, please complete a speaker card and give it to the Recording Secretary. Individuals are limited to one appearance during this section.

CONSENT CALENDAR

[19-0669](#)

Approve the Sustainability Commission Meeting Minutes of May 20, 2019

Recommendation: Approve the Sustainability Commission Meeting Minutes of May 20, 2019 as submitted.

PUBLIC HEARINGS/GENERAL BUSINESS

[19-0659](#)

Nominate a representative to serve on the El Camino Real Plan Advisory Committee (ECPAC)

STANDING ITEM: CLIMATE ACTION PLAN (CAP 2.0) UPDATE

STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES

[19-0661](#)

New Process for Study Issues

- [19-0660](#) PRESENTATION - Commissioner Presentation:
Waste-to-Energy
- [19-0663](#) Waste-to-Energy: alternatives to landfilling waste
- [19-0662](#) Free transit passes for City of Sunnyvale residents
- [19-0664](#) Improve transparency of City Mobility policies to strategies
- [19-0665](#) Consider adopting a Green Monday program to reduce
food-related emissions

NON-AGENDA ITEMS & COMMENTS

-Commissioner Comments

-Staff Comments

INFORMATION ONLY REPORTS/ITEMS

- [19-0670](#) Updated Annual Work Plan June 2019

ADJOURNMENT

Notice to the Public:

Any agenda related writings or documents distributed to members of this meeting body regarding any item on this agenda will be made available for public inspection in the Environmental Services Department located at 1444 Borregas Avenue, Sunnyvale or can be accessed through the Office of the City Clerk located at 603 All America Way, Sunnyvale during normal business hours and in the meeting location on the evening of the Sustainability Commission meeting, pursuant to Government Code §54957.5.

Agenda information is available by contacting Nupur Hiremath at (408) 730-7743. Agendas and associated reports are also available on the City's website at sunnyvale.ca.gov or at the Sunnyvale Public Library, 665 W. Olive Ave., Sunnyvale, 72 hours before the meeting.

Pursuant to the Americans with Disabilities Act, if you need special assistance in this meeting, please contact Nupur Hiremath at (408) 730-7743. Notification of 48 hours prior to the meeting will enable the City to make reasonable arrangements

to ensure accessibility to this meeting. (28 CFR 35.160 (b) (1))



City of Sunnyvale

Agenda Item

19-0669

Agenda Date: 6/17/2019

SUBJECT

Approve the Sustainability Commission Meeting Minutes of May 20, 2019

RECOMMENDATION

Approve the Sustainability Commission Meeting Minutes of May 20, 2019 as submitted.



City of Sunnyvale

Meeting Minutes - Draft

Sustainability Commission

Monday, May 20, 2019

7:00 PM

West Conference Room, City Hall, 456 W.
Olive Ave., Sunnyvale, CA 94086

CALL TO ORDER

Chair Paton called the meeting to order at 7:04 p.m. in the West Conference Room.

SALUTE TO THE FLAG

Chair Paton led the salute to the flag.

ROLL CALL

Present: 6 - Chair Bruce Paton
Vice Chair Kristel Wickham
Commissioner Dan Hafeman
Commissioner Douglas Kunz
Commissioner Stephen Joesten
Commissioner Shana Padgett
Absent: 1 - Commissioner Steven Zornetzer

Council Liaison – Michael S. Goldman (present)

Commissioner Zornetzer's absence is excused by general consent.

Commissioner Kunz arrived at 7:06 p.m.

ORAL COMMUNICATIONS

Serge Rudaz, Sunnyvale resident, commented on the proposed changes to district elections for Sunnyvale City Council. He expressed support for the 4 + 3 district election alternative developed by a group of community members for Council election, which is compatible with the California Voting Rights Act. He encouraged the Commission and public to participate in providing feedback on the proposed alternatives through the survey (shared via hard copy handout and email to the Commission) on the proposed alternatives for district systems.

Janie Ryan, Sunnyvale resident, expressed support for Play 4.4. – Shift to low carbon food of the Climate Action Playbook. She shared information about the Green Mondays program, which encourages reduced meat and dairy consumption to alleviate climate change impacts and provides tool and resources to raise public awareness of the impacts of diet on the environment. Ms. Ryan was joined by more than 14 individuals who also support the Green Mondays program. She urged the City to consider adopting the Green Mondays program in Sunnyvale.

CONSENT CALENDAR

[19-0576](#) Approve the Sustainability Commission Meeting Minutes of March 18, 2019

Commissioner Hafeman moved, and Commissioner Kunz seconded, a motion to approve the minutes on the consent calendar as amended. The motion carried by the following vote:

Yes: 5 - Chair Paton
Vice Chair Wickham
Commissioner Hafeman
Commissioner Kunz
Commissioner Padgett

No: 0

Absent: 1 - Commissioner Zornetzer

Abstain: 1 - Commissioner Joesten

Commissioner Joesten abstained as he was not present at the March 18, 2019 meeting.

PUBLIC HEARINGS/GENERAL BUSINESS

[19-0575](#) Annual Review of the City Manager's Recommended Budget
Full budget available online at:
<<https://sunnyvale.ca.gov/civica/filebank/blobdload.asp?BlobID=26404>>

The Commission discussed the City Manager's Recommended Budget for FY 2018/2019 (Recommended Budget) and asked clarification questions of staff. Staff provided clarifications to some questions and will follow up on remaining questions with other departments to provide a response to the Commission.

Among other clarifications provided, staff clarified that Project 831290 – Climate Action Plan Implementation budget includes resources needed for the next three years and that subsequent Game Plans (work plans for short-term implementation developed on five-year cycles) may involve additional funding requests in subsequent Projects Budget cycles.

The Commission discussed adding a discussion of potentially including additional indicators related to climate action to the Community Condition Indicators list for a future meeting or to the 2020 Annual Master Work Plan.

Chair Paton opened the public hearing.

No public comments

Chair Paton closed the public hearing.

Commissioner Kunz moved, and Commissioner Wickham seconded, a motion to provide the following recommendations on the Recommended Budget to City Council:

- (1) Support funding Climate Action Plan Implementation (Project 831290 – Climate Action Plan Implementation) in its entirety;
- (2) Support allocating \$50,000, as recommended in Alternative 1, for conducting the Study Issue on Single Use Plastics Strategy (Budget Supplement No. 7);
- (3) Accelerate conversion to electric vehicles (e.g., Project 832590 - Installation of Charging Stations for Electric Vehicles) and minimize investment in fossil fuel infrastructure (e.g., Project 824780 - Upgrading of Fuel Stations) by shifting resources accordingly;
- (4) Support LED light upgrades and consolidate them under a single project manager (e.g., Projects 832070 – LED Streetlights Conversion Project; Project 829170 – Sunken Gardens Driving Range Light Replacement; Project 832740 – Upgrade Park Pathway Lighting to LED; Project 834580 – Washington and Ortega Light Conversion to LED, and others);
- (5) Consider allocating funding in the Projects Budget for ongoing CAP implementation as a part of the 20-year budget cycle, beyond currently contemplated funding through FY22;
- (6) Consider cost effectiveness of emerging technologies that may assist in achieving Zero Waste Strategic Plan objectives (Project 830910 – Zero Waste Strategic Plan); and

(7) Consider adding a Community Condition Indicator representing citywide greenhouse gas emissions.

The motion carried by the following vote:

Yes: 6 - Chair Paton
Vice Chair Wickham
Commissioner Hafeman
Commissioner Kunz
Commissioner Joesten
Commissioner Padgett

No: 0

Absent: 1 - Commissioner Zornetzer

Commissioner Kunz moved, and Commissioner Padgett seconded, a motion to nominate Vice Chair Wickham to represent the Commission's recommendations on the FY 19/20 Recommended Budget at the City Council Budget Workshop on May 23, 2019. The motion carried by the following vote:

Yes: 6 - Chair Paton
Vice Chair Wickham
Commissioner Hafeman
Commissioner Kunz
Commissioner Joesten
Commissioner Padgett

No: 0

Absent: 1 - Commissioner Zornetzer

STANDING ITEM: CLIMATE ACTION PLAN (CAP 2.0) UPDATE

Nupur Hiremath, Environmental Programs Manager, shared that staff is currently working to determine the level of review needed on the Climate Action Playbook to ensure compliance with California Environmental Quality Act (CEQA) requirements. Melody Tovar, Regulatory Programs Division Manager, shared that staff would likely have greater clarity on the possible timing of adoption of the Playbook by June 2019.

STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES

Commissioner Joesten moved, and Commissioner Hafeman seconded, a motion to

add to the June agenda a discussion item of a potential Study Issue to consider waste-to-energy alternatives to landfilled waste.

Yes: 6 - Chair Paton
Vice Chair Wickham
Commissioner Hafeman
Commissioner Kunz
Commissioner Joesten
Commissioner Padgett

No: 0

Absent: 1 - Commissioner Zornetzer

Chair Paton moved, and Commissioner Joesten seconded, a motion to add to the June agenda a discussion item of a potential Study Issue to consider strategies for improving the transparency of City mobility policies or strategies.

Yes: 6 - Chair Paton
Vice Chair Wickham
Commissioner Hafeman
Commissioner Kunz
Commissioner Joesten
Commissioner Padgett

No: 0

Absent: 1 - Commissioner Zornetzer

Commissioner Joesten moved, and Commissioner Padgett seconded, a motion to add to the June agenda a discussion item of a potential Study Issue to provide free transit passes to City of Sunnyvale residents.

Yes: 6 - Chair Paton
Vice Chair Wickham
Commissioner Hafeman
Commissioner Kunz
Commissioner Joesten
Commissioner Padgett

No: 0

Absent: 1 - Commissioner Zornetzer

Commissioner Kunz moved, and Commissioner Joesten seconded, a motion to add to the July agenda a discussion item of a potential Study Issue to examine encouraging decarbonization-readiness through electrical upgrade permitting.

Yes: 6 - Chair Paton
Vice Chair Wickham
Commissioner Hafeman
Commissioner Kunz
Commissioner Joesten
Commissioner Padgett

No: 0

Absent: 1 - Commissioner Zornetzer

Commissioner Kunz moved, and Commissioner Padgett seconded, a motion to add to the July agenda a discussion item of a potential Study Issue to consider the creation of a Complete Streets Commission.

Yes: 6 - Chair Paton
Vice Chair Wickham
Commissioner Hafeman
Commissioner Kunz
Commissioner Joesten
Commissioner Padgett

No: 0

Absent: 1 - Commissioner Zornetzer

NON-AGENDA ITEMS & COMMENTS

-Commissioner Comments

Chair Paton shared that he attended the Leadership Sunnyvale graduation. He also shared that he attended, with Vice Chair Wickham, tours of the City's Water Pollution Control Plant and the SMaRT Station, which were very informative.

Commissioner Kunz shared that he attended an event by the Building Decarbonization Coalition, which included representatives from major heat pump water heater manufacturers, as well as representatives from PG&E and major

community choice aggregators (CCAs) in California. He noted that he learned that heat pump water heaters are only 1 percent of the market and are challenging to promote even in conditions where it is conducive to converting to heat pumps; manufacturers urged CCAs to actively support them to reduce up-front costs of heat pumps to encourage greater adoption. He also noted that many CCAs are pursuing Reach Codes to facilitate building electrifications in local communities. Commissioner Kunz also shared that at the California State Parent Teacher Association (PTA) convention, delegates discussed setting statewide standards for safe classroom air temperature, which may be influenced by local climate conditions.

Vice Chair Wickham announced that the first 2019-2020 Sustainability Speaker Series event entitled "Climate, Energy, and Food: A Recipe for Action" will be held at the Sunnyvale Theatre at 6 p.m. on Wednesday, May 22, 2019. The event features Dr. Eugene Cordero of San Jose State University as well as three student speakers from local Sunnyvale middle and high schools, and will also include an exhibit of the Earth Day Poster Contest winners. She is also planning to attend an event featuring a talk by Peter Gleick entitled "Rains to Bay: A Deep Watershed Dive" on May 29, 2019 in Palo Alto and is considering whether he would be an appropriate speaker for the Sunnyvale's Sustainability Speaker Series.

Vice Chair Wickham also shared that she attended the Sierra Club on May 18, 2019 which included City Councilmembers and City Managers covering Peninsula Clean Energy territory and Congressman Ro Khanna. She indicated that SVCE and PCE had developed a 1-pager on efforts related to Reach Codes.

Chair Paton announced that the Seventh Annual Energy and Sustainability Summit will be held on June 14, 2019 at Oracle, the Stanford Energy Summit will be on June 21, 2019, and Prospect Silicon Valley's Innovation & Impact Symposium Summit (which has a registration fee) will be held on June 19, 2019.

Commissioner Joesten shared that he learned that PG&E offers \$300 rebate on a heat pump water heaters only if they are replacing an existing electric resistance water heater.

-Staff Comments

None.

ADJOURNMENT

The meeting was adjourned at 9:32 p.m.



City of Sunnyvale

Agenda Item

19-0659

Agenda Date: 6/17/2019

Nominate a representative to serve on the El Camino Real Plan Advisory Committee (ECRPAC)



City of Sunnyvale

Agenda Item

19-0661

Agenda Date: 6/17/2019

New Process for Study Issues



City of Sunnyvale

Agenda Item

19-0660

Agenda Date: 6/17/2019

PRESENTATION - Commissioner Presentation: Waste-to-Energy



City of Sunnyvale

Agenda Item

19-0663

Agenda Date: 6/17/2019

Waste-to-Energy: alternatives to landfilling waste



City of Sunnyvale

Agenda Item

19-0662

Agenda Date: 6/17/2019

Free transit passes for City of Sunnyvale residents



City of Sunnyvale

Agenda Item

19-0664

Agenda Date: 6/17/2019

Improve transparency of City Mobility policies to strategies



City of Sunnyvale

Agenda Item

19-0665

Agenda Date: 6/17/2019

Consider adopting a Green Monday program to reduce food-related emissions



City of Sunnyvale

Agenda Item

19-0670

Agenda Date: 6/17/2019

Updated Annual Work Plan June 2019

2019 Master Work Plan

Sustainability Commission Annual Calendar

Updated June 14, 2019

MEETING DATE	AGENDA ITEM/ISSUE
January 22	<ul style="list-style-type: none"> SVCE-wide GHG inventory and metrics (SVCE staff) Rank 2019 Study Issues
February 19	<ul style="list-style-type: none"> Community Engagement and Behavior Change (Commissioner Presentation: Wickham) Potential Study Issue: Evaluate Potential for Greater Implementation of Complete Streets Policy
March 18	<ul style="list-style-type: none"> Green Building Program Update (public hearing)
April 15 (special meeting)	<ul style="list-style-type: none"> Climate Action Playbook Joint Info Study Session
May 20	<ul style="list-style-type: none"> Review Recommended Budget
June 17	<ul style="list-style-type: none"> Recognition of Service (Separate Event June 20) Waste-to-Energy (Commissioner Presentation: Joesten) Nominate a representative to serve on the El Camino Real Plan Advisory Committee (ECRPAC)
July 15	<ul style="list-style-type: none"> Selection of Chair and Vice Chair Climate Resilience and Adaptation Plans for Bay Area Cities (Commissioner Presentation: Paton) Climate Action Playbook (public hearing) City Hall Schematic Design (public hearing)
August 19	<ul style="list-style-type: none"> Building Information Management Systems (Commissioner Presentation: Zornetzer) Green Stormwater Infrastructure Plan Review and Discuss Draft Study Issues Draft Proposal for 2020 Sustainability Speaker Series
September 16	<ul style="list-style-type: none"> Review and Discuss Draft Study Issues
October 21	<ul style="list-style-type: none"> Review and Discuss Draft Study Issues Draft 2020 Master Work Plan Best Practices from Leading City Climate Action Plans (Commissioner Presentation: Paton, Kunz)
November 18	<ul style="list-style-type: none"> Approve 2020 Annual Master Work Plan Update on Climate Action Plan implementation (selected items)
December 16	<ul style="list-style-type: none"> Annual Review of Code of Ethics and Conduct for Elected and Appointed Officials Study Issues Ranking New City Hall Update²

¹ This item may be presented at a Joint Commission (Planning and Sustainability) special meeting instead of a regular meeting.

² Additional presentation on New City Hall requested only if progress has been made since early 2019.

Additional Public Hearing items to be scheduled:

- Study Issues ranking date to be determined based on 2019 Study Issues Workshop date
- Environmentally Preferable Purchasing Policy
- Downtown Specific Plan
- Lawrence Station Area Plan
- El Camino Real Corridor Plan
- Update on Transportation Programs/Implementation of Vehicle Miles Traveled metric (*presentation only*)
- Heat Pump Study Issue (staff presentation¹)

Additional Presentations/Updates from Staff requested by Commission:

Tier 1 (highly desired updates)

- Update on Water Supply Issues
- Update on SVCE customer programs
- Update on Progress Toward Solid Waste Diversion Goal
- Update on Clean Water Program

Tier 2

- Update on Moffett Park Specific Plan
- Update on Resilient by Design
- Update on Peery Park Rides Shuttle Program (can be provided via email)
- Update on Dockless Bicycle Pilot Program (can be provided via email)
- Update on Air Quality in Sunnyvale (City and/or BAAQMD staff)

Potential Commissioner Presentation Topics:

- Transportation Leading Practices
- Best Practices for Pesticide Management
- Best Practices for Single Use Plastics Management