



# City of Sunnyvale

## Notice and Agenda - Final Sustainability Commission

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Monday, May 20, 2019

7:00 PM

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

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### **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**

[19-0576](#)

Approve the Sustainability Commission Meeting Minutes of March 18, 2019

**Recommendation:** Approve the Sustainability Commission Minutes of March 18, 2019 as submitted.

### **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>>

### **STANDING ITEM: CLIMATE ACTION PLAN (CAP 2.0) UPDATE**

**STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES****NON-AGENDA ITEMS & COMMENTS**

-Commissioner Comments

-Staff Comments

**INFORMATION ONLY REPORTS/ITEMS**

[19-0577](#)

Updated Sustainability Commission 2019 Annual Master Work Plan

**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](http://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

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**19-0576**

**Agenda Date:** 5/20/2019

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**SUBJECT**

Approve the Sustainability Commission Meeting Minutes of March 18, 2019

**RECOMMENDATION**

Approve the Sustainability Commission Minutes of March 18, 2019 as submitted.



# City of Sunnyvale

## Meeting Minutes - Draft

### Sustainability Commission

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Monday, March 18, 2019

7:00 PM

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

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#### **CALL TO ORDER**

Chair Paton called the meeting to order at 6:59 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 Shana Padgett  
Commissioner Steven Zornetzer

**Absent:** 1 - Commissioner Stephen Joesten

Council Liaison – Michael S. Goldman

Commissioner Joesten's absence is excused by general consent.

Commissioner Padgett departed from the meeting at 9:02 p.m., after informing the Chair.

#### **ORAL COMMUNICATIONS**

None.

#### **CONSENT CALENDAR**

[19-0408](#) Approve the Sustainability Commission Meeting Minutes of  
February 19, 2019

Vice Chair Wickham pulled the February 19, 2019 meeting minutes to request they

be corrected to reflect that Commissioner Padgett abstained from voting on the January 22, 2019 meeting minutes as she was absent at the January meeting. Staff noted the correction.

Vice Chair Wickham 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 - Vice Chair Wickham  
Commissioner Hafeman  
Commissioner Kunz  
Commissioner Padgett  
Commissioner Zornetzer

**No:** 0

**Absent:** 1 - Commissioner Joesten

**Abstain:** 1 - Chair Paton

Chair Paton abstained as he was not present at the February 19, 2019 meeting.

### **PUBLIC HEARINGS/GENERAL BUSINESS**

#### **[19-0169](#)**

Green Building Program Update: Forward a recommendation to the City Council to Adopt a Resolution to Update the Green Building Program for Residential Projects, Nonresidential Projects, and Public Facilities, and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Sections 15308, 15061(b)(3), and 15378(b).

Kelly Cha, Associate Planner, provided a presentation on the Green Building Program Update, including reviewing the minimum requirements and incentives offered for all building types. She highlighted several requirements or incentives that were added based on community feedback gathered during outreach meetings. The Commission discussed the proposed Green Building Program Update and provided comments. Amber Blizinski, Principal Planner, and Chuck Clark, Chief Building Official answered clarification questions as needed.

Clarifications provided included:

(1) Single-family and duplex dwellings would be able to achieve an increase in floor-to-area (FAR) ratio without having to go through the Planning Commission's

review;

(2) It was challenging for the City to increase the minimum standards to match the equivalent of Leadership in Energy and Environmental Design (LEED) Platinum, as LEED-Platinum allocates points to a building for being located in a transit-oriented location, which is challenging in most parts of Sunnyvale;

(3) Incentivizing electrification by reducing permitting fees may be challenging as permit fees are essential to the City for recovering the cost of Permit Center staff time; instead, the Climate Action Playbook (CAP) includes an action to create a differential utility use rate to encourage use of electricity over gas while simultaneously creating a funding source for CAP implementation;

(4) The Green Building Program would continue to be updated every three years, as per the current frequency.

Vice Chair Wickham recommended, and the Commission generally agreed, that the language encouraging specific sustainable measures listed in the multi-family dwellings in the Green Building Program be replicated for single-family dwellings, to encourage owners or developers of single-family homes to take those additional steps.

Commissioner Zornetzer commented that the City could take an even more progressive approach that anticipates new technologies and new policies to increase requirements of the proposed Green Building Program to further cement Sunnyvale's leadership in this area.

Chair Paton asked how the Green Building Program is aligned with the Reach Code effort that the City is investigating. Ms. Melody Tovar, Regulatory Programs Division Manager, shared that the City is considering adopting Reach Codes to encourage electrification and is working to assess the viability of this approach in partnership with Silicon Valley Clean Energy (SVCE). Reach Codes would establish new requirements for the City that provide two options for developers to choose from, such that choosing the all-electric option may be more cost-effective than its alternative.

Vice Chair Wickham inquired how staff would reconcile the incentivized actions in the Green Building Program if Reach Codes required those same actions. Ramana Chinnakotla, Director of Environmental Services, noted that the Green Building Program, Reach Codes, and Climate Action Playbook were all being worked on in conjunction with each other. The Green Building Program provided incentives, Building Codes mandated actions, and Reach Codes were a pathway between

those two options.

Chair Paton asked whether including all-electric as mandatory was legally allowed. Mr. Chinnakotla and Mr. Clark noted that the City would need to provide a justification for adding all-electric as a requirement to the Building Code. Ms. Tovar noted that this would not be a viable recommendation by the Commission as a part of the current recommendation on the Green Building Program.

Chair Paton opened the public hearing.

Mary Brunkhorst, Sunnyvale Urban Forest Advocates, expressed her concerns related to continued protection of trees over installing rooftop solar. The Green Building Program as written, she noted, may incentivize a property to install solar over protecting mature trees. She emphasized that the Program needed to balance the installation of rooftop solar with protecting shade-giving, mature trees.

Chair Paton closed the public hearing.

Commissioner Kunz moved, and Commissioner Padgett seconded, a motion to recommend that the City Council adopt a resolution to update the Green Building Program for residential projects, nonresidential projects, and public facilities, and find that the action is exempt from CEQA pursuant to CEQA Guidelines Sections 15308, 15061(b)(3), and 15378(b), with the additional comment that the highly encourage sustainable measures should be added to single-family homes. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Joesten

Commissioner Zornetzer moved, and Commissioner Kunz seconded, a motion to provide a comment to Council that in light of the increasing urgency of addressing climate change, the Commission strongly recommends to Council that we consider

requiring all-electric new construction in the City.

Vice Chair Wickham offered a friendly amendment to the motion to recommend that all-electric may be considered as a part of the Reach Codes that may be adopted by the City. Commissioner Zornetzer accepted the friendly amendment. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Joesten

[19-0409](#) Discuss the Draft Climate Action Playbook (CAP) and Appoint a Commission representative to speak at the City Council Study Session on March 26, 2019

The Commission discussed the Draft Climate Action Playbook (CAP) released on March 8, 2019 and discussed selecting a representative to speak at the City Council Study Session on March 26, 2019.

Ms. Tovar recommended that the Commission's nominee clarify at the Council meeting that this represents the initial feedback of the Commission on the Playbook.

Commissioner Zornetzer nominated Vice Chair Wickham. Vice Chair Wickham accepted the nomination.

Commissioner Hafeman moved, and Commissioner Kunz seconded, a motion to appoint Vice Chair Wickham to represent the Commission's initial perspective on the Playbook at the City Council Study Session on March 26, 2019. The motion carried by the following vote:

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



**No:** 0

**Absent:** 1 - Commissioner Joesten

In general, the Commission agreed that the document was very well-written and organized.

Vice Chair Wickham commented that the target path for emissions reductions, which recommended a more ambitious reduction than the 40% by 2030, was encouraging. However, the state's Executive Order (B-55-18) sets the target of achieving carbon neutrality by 2045. Nupur Hiremath, Environmental Programs Manager, noted that this Executive Order was passed after the technical analysis of the CAP was completed. Ms. Tovar added that revising the overall target could be evaluated and could be a recommendation that the Commission eventually makes. She also shared that the City of Fremont recently adopted a target of carbon neutral by 2045 and is now beginning development of their Climate Action Plan to meet that goal.

Commissioner Zornetzer asked what is meant by a 37 percent reduction by 2030 and 47 percent reduction by 2050 in VMT per service population. Ms. Tovar provided clarification that it means that the number of trips would be reduced by roughly one-third by 2030 and by half by 2050.

The Commission's also discussed the following key points: (1) Measuring progress and communicating data results to the community is critical in influencing behavior change; (2) Implementation of the Playbook will require adequate staffing and resources, which staff clarified will be included in the budget request; (3) The focus on the "Moves" was important in ensuring immediate action; (4) The Draft Playbook was well-written and well-organized; and (5) It would be helpful if the Draft Playbook included accounting of consumption patterns in an inventory.

Councilmember Goldman commented that changing land use was critical to addressing transportation-related greenhouse gas emissions.

Chair Paton opened the public hearing.

Mary Brunkhorst, Sunnyvale Urban Forest Advocates, shared her concerns related to the implementation of the Playbook. She noted that the Urban Forest Management Plan (UFMP) has existed for many years, but was lagging in its implementation. She noted that the City is supposed to plant 39,000 trees, but has

currently planted 50 trees each year. The Playbook should consider how to achieve the UFMP goals.

Chair Paton closed the public hearing.

**STANDING ITEM: CLIMATE ACTION PLAN (CAP 2.0) UPDATE**

None.

**STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES**

None.

**NON-AGENDA ITEMS & COMMENTS**

**-Commissioner Comments**

Commissioner Kunz announced that the Cumberland Elementary School is holding a program called ReCycle, which would feature an induction cooktop and a windmill exhibit by SVCE, include on Friday, March 29, 2019. He offered to share brochures on the CAP with the attendees.

Commissioner Hafeman shared that Ro Khanna, U.S. Congressman, would be speaking at the Sunnyvale Democratic Club, March 23 at 3 p.m. at the Sankranti Restaurant. Councilmember clarified that the Ro Khanna's staffers, and not Ro Khanna himself, would be presenting at this meeting.

Vice Chair Wickham shared that she will be attending a community meeting in San Mateo on Reach Codes. The meeting would include developers, city staff and planners, and the general public. She also shared that she would be speaking at the Sunnyvale Democratic Club's meeting on Saturday, March 23, 2019 about local and regional efforts for climate change.

Chair Paton shared information on new reports, including a report by McKinsey on technology transition within car companies, whose findings show that the transition to electric vehicles is faster than previously anticipated.

**-Staff Comments**

Ms. Hiremath announced that the next regular meeting scheduled for April 15, 2019 would be cancelled and in lieu of it, staff will be presenting the Draft Climate Action Playbook at Joint Info Study Session for three Commissions. The Study Session would be a Special Meeting of the Commission at 6:30 pm at Las Palmas Park

Building. Ms. Hiremath also shared with the Commission opportunities that they had to participate in the CAP public review process, by attending public meetings, the Joint Info Study Session, and by filling out a paper copy of the survey.

Ms. Hiremath also noted that the Sustainability Speaker Series 2019 staff report was scheduled to be presented to City Council on April 9, 2019.

**INFORMATION ONLY REPORTS/ITEMS**

[19-0410](#) Updated 2019 Annual Master Work Plan

**ADJOURNMENT**

The meeting was adjourned at 9:52 p.m.



# City of Sunnyvale

## Agenda Item

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**19-0575**

**Agenda Date:** 5/20/2019

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Annual Review of the City Manager's Recommended Budget

Full budget available online at:

[<https://sunnyvale.ca.gov/civica/filebank/blobdload.asp?BlobID=26404>](https://sunnyvale.ca.gov/civica/filebank/blobdload.asp?BlobID=26404)



# City of Sunnyvale

## Agenda Item

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**19-0577**

**Agenda Date:** 5/20/2019

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Updated Sustainability Commission 2019 Annual Master Work Plan

# 2019 Master Work Plan

## Sustainability Commission Annual Calendar

*Updated May 17, 2019*

MEETING DATE	AGENDA ITEM/ISSUE
January 22	<ul style="list-style-type: none"> <li>SVCE-wide GHG inventory and metrics (SVCE staff)</li> <li>Rank 2019 Study Issues</li> </ul>
February 19	<ul style="list-style-type: none"> <li>Community Engagement and Behavior Change (Commissioner Presentation: Wickham)</li> <li>Potential Study Issue: Evaluate Potential for Greater Implementation of Complete Streets Policy</li> </ul>
March 18	<ul style="list-style-type: none"> <li>Green Building Program Update (public hearing)</li> </ul>
April 15 (special meeting)	<ul style="list-style-type: none"> <li>Climate Action Playbook Joint Info Study Session</li> </ul>
May 20	<ul style="list-style-type: none"> <li>Review Recommended Budget</li> </ul>
June 17	<ul style="list-style-type: none"> <li>Recognition of Service</li> <li>Climate Action Playbook (public hearing)</li> <li>Building Information Management Systems (Commissioner Presentation: Zornetzer)</li> <li>Waste-to-Energy (Commissioner Presentation: Joesten)</li> </ul>
July 15	<ul style="list-style-type: none"> <li>Selection of Chair and Vice Chair</li> <li>Update on Climate Action Plan implementation (selected items)</li> <li>Climate Resilience and Adaptation Plans for Bay Area Cities (Commissioner Presentation: Paton)</li> </ul>
August 19	<ul style="list-style-type: none"> <li>Review and Discuss Draft Study Issues</li> <li>Draft Proposal for 2020 Sustainability Speaker Series</li> </ul>
September 16	<ul style="list-style-type: none"> <li>Review and Discuss Draft Study Issues</li> </ul>
October 21	<ul style="list-style-type: none"> <li>Review and Discuss Draft Study Issues</li> <li>Draft 2020 Master Work Plan</li> <li>Best Practices from Leading City Climate Action Plans (Commissioner Presentation: Paton, Kunz)</li> </ul>
November 18	<ul style="list-style-type: none"> <li>Approve 2020 Annual Master Work Plan</li> <li>Update on Climate Action Plan implementation (selected items)</li> </ul>
December 16	<ul style="list-style-type: none"> <li>Annual Review of Code of Ethics and Conduct for Elected and Appointed Officials</li> <li>Study Issues Ranking</li> <li>New City Hall Update<sup>2</sup></li> </ul>

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

<sup>2</sup> 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
- Green Infrastructure Plan
- 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 presentation<sup>1</sup>)

**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
- New City Hall Update (staff presentation)

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:**

- Waste-to-Energy
- Transportation Leading Practices
- Best Practices for Pesticide Management
- Best Practices for Single Use Plastics Management