



# City of Sunnyvale

## Notice and Agenda - Final Sustainability Commission

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Monday, June 20, 2016

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

### PRESENTATION

- 1      [16-0626](#)              Recognition of Service
  
- 2      [16-0627](#)              Traffic Lights and Controls Information
  
- 3      [16-0628](#)              Zero Waste Strategic Plan Update

### 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

- 4      [16-0636](#)              Approve the Sustainability Commission Meeting Minutes of May 16, 2016

**Recommendation:** Approve the Sustainability Commission Minutes of May 16, 2016 as submitted.

- 5      [16-0638](#)      Approve the Sustainability Commission Meeting Minutes of May 23, 2016

**Recommendation:** Approve the Sustainability Commission Minutes of May 23, 2016 as submitted.

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

- 6      [16-0629](#)      Overview of the Lawrence Station Area Plan and Draft EIR
- 7      [16-0631](#)      Property Assessed Clean Energy Financing Evaluation and Update

### **NON-AGENDA ITEMS & COMMENTS**

**-Commissioner Comments**

**-Staff Comments**

### **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 Elaine Marshall 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. (29 CFR 35.106 ADA Title II)*



# City of Sunnyvale

## Agenda Item

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**16-0636**

**Agenda Date:** 6/20/2016

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**SUBJECT**

Approve the Sustainability Commission Meeting Minutes of May 16, 2016

**RECOMMENDATION**

Approve the Sustainability Commission Minutes of May 16, 2016 as submitted.



# City of Sunnyvale

## Meeting Minutes - Draft

### Sustainability Commission

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Monday, May 16, 2016

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 7:02 p.m. in the West Conference Room.

#### **SALUTE TO THE FLAG**

Chair Paton led the salute to the flag.

#### **ROLL CALL**

**Present:** 5 - Chair Bruce Paton  
Vice Chair Amit Srivastava  
Commissioner Brian Glazebrook  
Commissioner Dan Hafeman  
Commissioner Petya Kisyova  
**Absent:** 2 - Commissioner Gerald Glaser  
Commissioner Steven Zornetzer

Commissioners Glaser's and Zornetzer's absences are excused.  
Commissioner Glazebrook left at 8:10 p.m.  
Council Liaison – Jim Davis (absent)

#### **ORAL COMMUNICATIONS**

#### **CONSENT CALENDAR**

- 1      [16-0516](#)      Approve the Sustainability Commission Meeting Minutes of March 21, 2016

Commissioner Kisyova moved and Commissioner Glazebrook seconded a motion to approve the March 21, 2016 meeting minutes as submitted. The motion carried by the following vote:

**Yes:** 5 - Chair Paton  
Vice Chair Srivastava  
Commissioner Glazebrook  
Commissioner Hafeman  
Commissioner Kisyova

**No:** 0

## **PUBLIC HEARINGS/GENERAL BUSINESS**

### **2      [16-0512](#)      Draft 2015 Urban Water Management Plan**

Mansour Nasser, Water and Sewer Division Manager, presented key highlights from the Draft 2015 Urban Water Management Plan (UWMP). The presentation included a review of the new state requirements for UWMPs; updates on Sunnyvale's historical, current, and projected water supply and demand; Sunnyvale's accomplishments relative to regulatory targets; and new permanent water conservation measures incorporated into the 2015 UWMP. The UWMP will be finalized by July 1, 2016 as required by the State Water Board.

The Commission asked clarification questions regarding the UWMP and data presented. Vice Chair Srivastava asked how the Sustainability Commission could assist in further supporting water conservation efforts in the City. Mr. Nasser indicated that the City has made good progress on water conservation efforts and that the best approach is to continue working with regional partners, such as the Santa Clara Valley Water District and the Bay Area Water Supply and Conservation Agency.

Chair Paton opened the Public Hearing.

No comments were provided by the public.

Chair Paton closed the Public Hearing.

No action was taken by the Commission on this item.

### **3      [16-0513](#)      Draft Peery Park Specific Plan and EIR**

Amber Blizinski, Principal Planner, provided an overview of the Peer Park Specific Plan as well as the draft Environmental Impact Review (EIR) prepared for this Plan. Her presentation included an overview of the proposed land uses in the Peery Park Area; sustainability-focused elements of the Plan (connectivity for vehicular, bicycle, and pedestrian traffic, and transportation demand management [TDM]); and the draft environmental impact analysis of Plan.

Chair Paton opened the Public Hearing.

Crystal Wickham, resident of Sunnyvale, noted that the addition of a significant amount of commercial space, as well as the additional 215 units of housing, included under the proposed Plan have traffic and other impacts on the existing residential area adjacent to Peery Park.

Chair Paton closed the Public Hearing.

The Commission provided the following comments on the Draft Peery Park Specific Plan: (1) Reliance only on a TDM approach likely underestimates the challenge of commutes to the area from the East Bay; (2) Plan should study connectivity of bicycle lanes between Plan area and Caltrain or light rail; (3) Plan should require, and not only encourage, native plants; (4) Plan should incorporate a residential buffer on the South side, similar to the one on the East side; (5) Plan should consider requiring the creation of a shuttle service for residents in Peery Park; (6) Plan should study and incorporate paid parking requirements; (6) Plan should address affordable housing needs beyond those required by regulations; (7) Plan should incorporate quantifiable expectations related to green building rather than a generic statement that green building is a focus of the Plan; (8) Plan should elaborate on how it meets the targets set forth in the City's urban canopy plan; (9) the plan for the interior parts of the parcel is exceptionally well-conceived in terms of optimizing use of space and creating an integrated campus.

The Commission provided comments that the draft EIR should include the following: (1) an evaluation of the impacts of the proposed Mary Avenue extension project, which could aggravate congestion problems related to the Moffett and Peery Park areas; (2) a discussion of sea-level rise impacts.

- 4      [16-0515](#)      Annual Review of the City Manager's Recommended Budget  
Full budget available online at:  
<<http://sunnyvale.ca.gov/Departments/Finance/BudgetDocuments.aspx>>

Chair Paton opened the Public Hearing.

No comments were provided by the public.

Chair Paton closed the Public Hearing.

Chair Paton, Vice Chair Srivastava, and Commissioners Kisyoova and Hafeman concurred that they had not had adequate time to review the City Manager's

recommended budget. Vice Chair Srivastava moved and Commissioner Kisyova seconded a motion to postpone this public hearing item until a later date.

The motion carried by the following vote:

**Yes:** 5 - Chair Paton  
Vice Chair Srivastava  
Commissioner Glazebrook  
Commissioner Hafeman  
Commissioner Kisyova

**No:** 0

John Stufflebean, Director of Environmental Services, clarified that the Commission's comments would have to be provided to City Council by May 26, 2016 for them to be considered in the final budget adoption (scheduled for June 28, 2016). The Commission unanimously proposed scheduling a special meeting on May 23, 2016, should a quorum be available for that date. Staff will follow-up with the Commission to schedule this meeting.

**5**      [16-0514](#)      Initial Scoping of Sustainability Speaker Series

Chair Paton reviewed the guidelines of the budget issue No. 7 on the Sustainability Speaker Series. Vice Chair Srivastava noted that the Commission should obtain data from Sunnyvale Cool on a similar speaker series that they had put together to get a better sense of which topics and speakers drew the biggest audiences in Sunnyvale. Commissioner Hafeman noted that the Commission should also consult TransForm and the Greenbelt Alliance for suggestions of topics and/or speakers.

Commissioner Kisyova and Chair Paton proposed Zero Net Energy for commercial and residential buildings and climate change resilience, respectively, as tentative topics.

Chair Paton directed the Commission to send suggestions of topics and/or speakers to Nupur Hiremath, Sustainability Coordinator, for discussion at the next regular meeting.

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

Vice Chair Srivastava shared that the Cities of San Francisco and Palo Alto had taken bold actions to require the consideration of renewable energy for all new developments. He proposed that he would draft a study issue on consideration of the energy footprint of a building for all new developments in Sunnyvale.

Commissioner Kisyoova requested staff to clarify whether a study issue that had been rejected in the previous study issue cycle can be re-submitted as is in the subsequent cycle. Staff will provide clarification at a future Commission meeting.

### **NON-AGENDA ITEMS & COMMENTS**

#### **-Commissioner Comments**

Commissioner Kisyoova asked whether it was possible for Bloom Energy, a Sunnyvale-based manufacturer of fuel cells, to utilize methane from the Sunnyvale landfill. John Stufflebean clarified that all methane generated by the Sunnyvale landfill and by the digesters at the Water Pollution Control Plant (WPCP) is already used for generating electricity for the WPCP.

Commissioner Hafeman shared information on Arcadia, a nationwide company, that offers 100 percent renewable energy from wind based on purchase of renewable energy credits (RECs) by local utilities.

Vice Chair Srivastava asked whether the City can take advantage of the ongoing purple pipe construction along Wolfe Road to also fix any water line leaks, as Mr. Nasser had noted in his presentation that this can be a source of significant water loss for the City. John Stufflebean responded that none of the water lines along that route were in poor condition and, therefore, additional maintenance was not needed.

Chair Paton reported that at a recent conference organized by TransForm, there was a detailed discussion of whether the focus of Bay Area Rapid Transit's (BART) and the Valley Transportation Authority's (VTA) efforts should be on high ridership lines or on better coverage of the geographical area served. He also noted that a key modification proposed for the California Environmental Quality Act (CEQA) would entail assessing significant impact on transit in terms of vehicle miles traveled (VMT), which favors the development of TDM systems and is already reflected in the Peery Park Specific Plan.

#### **-Staff Comments**

Nupur Hiremath noted the proposed items for the June agenda per the Commission's Work Plan, which include, among others, recognition by Mayor Hendricks of Commissioners whose term ends this year.

John Stufflebean announced that the Silicon Valley Clean Energy Authority (SVCEA) has appointed a Chief Executive Officer (CEO) for a 3-year term and is currently determining the fee structure for the community. He also noted that the



first major contract (Package 1) of \$6 million for Primary Treatment System at the WPCP would be presented to Council on May 17, 2016.

John Stufflebean also noted a key accomplishment that the Sunnyvale Materials Recovery and Transfer (SMaRT) station was now recovering 30 percent of the garbage received at the facility. He also noted that a proposal for a city-wide residential food waste collection program would be presented to Council in six weeks.

### **ADJOURNMENT**

The meeting was adjourned at 9:51 pm.



# City of Sunnyvale

## Agenda Item

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**16-0638**

**Agenda Date:** 6/20/2016

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**SUBJECT**

Approve the Sustainability Commission Meeting Minutes of May 23, 2016

**RECOMMENDATION**

Approve the Sustainability Commission Minutes of May 23, 2016 as submitted.



# City of Sunnyvale

## Meeting Minutes - Draft

### Sustainability Commission

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Monday, May 23, 2016

7:00 PM

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

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#### Special Meeting

#### **CALL TO ORDER**

Chair Paton called the meeting to order at 7:10 p.m. in the Garden Conference Room.

#### **SALUTE TO THE FLAG**

Chair Paton led the salute to the flag.

#### **ROLL CALL**

**Present:** 4 - Chair Bruce Paton  
Commissioner Dan Hafeman  
Commissioner Petya Kisyova  
Commissioner Steven Zornetzer

**Absent:** 3 - Vice Chair Amit Srivastava  
Commissioner Gerald Glaser  
Commissioner Brian Glazebrook

Council Liaison – Jim Davis (absent)

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

1      [16-0512](#)      Draft 2015 Urban Water Management Plan

Chair Paton opened the Public Hearing.

None.

Chair Paton closed the Public Hearing.

Commissioner Hafeman moved and Commissioner Zornetzer seconded a motion to support the acceptance of the Draft 2015 Urban Water Management Plan. The motion carried by the following vote:

**Yes:** 4 - Chair Paton  
Commissioner Hafeman  
Commissioner Kisyova  
Commissioner Zornetzer

**No:** 0

**Absent:** 3 - Vice Chair Srivastava  
Commissioner Glaser  
Commissioner Glazebrook

- 2**      [16-0515](#)      Annual Review of the City Manager's Recommended Budget  
Full budget available online at:  
<<http://sunnyvale.ca.gov/Departments/Finance/BudgetDocuments.aspx>>

Chair Paton opened the Public Hearing.

None.

Chair Paton closed the Public Hearing.

The Commission discussed elements of the City Manager's Recommended Budget (hereafter referred to as Recommended Budget).

Chair Paton noted that the Climate Action Plan (CAP) program is listed as unfunded in the Recommended Budget. John Stufflebean, Director of Environmental Services, clarified that at the Budget study session in January 2016, the CAP was not prioritized by the Council, and is therefore, not prioritized in the Recommended Budget. However, based on the April 2016 presentation of the CAP Biennial Report 2016, the City Council has requested that the City prioritize CAP implementation and acceleration and has asked the City Manager and staff to put together a more robust strategy for consideration at the January 2017 Budget study session.

Commissioner Hafeman noted that it was unclear from the description whether the funded Power Purchase Agreements for Alternative Energy project (Project 830620) would be connected with the community choice energy (CCE) program. John Stufflebean clarified that the two would be connected.

Other key observations of the Recommended Budget noted by the Commission included: (1) The City Manager's Transmittal Memorandum contains no reference to sustainability; (2) The Recommended Budget contains resources to support

water and solid waste improvements, but does not adequately account for the growing housing and transportation problems faced in the City; (3) Resident ratings of satisfaction with public services and the rating of the City as a good place to live dropped by 4 points and 8 points, respectively, since 2013; (3) Development and construction were noted to be at an all-time high, with no mention of implementation of the green building ordinance; and (4) the Community condition indicators (CCI) report included in the Budget provides meaningful data for the community.

Commissioner Kisyova recommended that the Commission conduct in-depth reviews of Budget sections throughout the year to improve its understanding of Council's priorities and better inform the development of study issues.

The Commission also briefly discussed focusing the Sustainability Speakers Series on topics that were not prioritized in the Budget so as to create public awareness of these issues. Two such topics were: transportation best practices and local-scale climate change vulnerability.

Commissioner Zornetzer moved and Commissioner Kisyova seconded a motion to provide the following recommendations on the Recommended Budget to the City Council: (1) Raise the priority of CAP implementation; (2) Prioritize topics that affect resident quality of life, including: (a) implementation of green building codes, which are designed to improve quality of life and (b) investing in research for possible solutions to rising transportation problems; (3) Prominently highlight housing and transportation issues in the Recommended Budget due to their significant impact on the City's overall sustainability; (4) Assign resources to identify areas of Sunnyvale that are vulnerable to sea-level rise; (5) Direct staff to review and determine possible underlying causes for the drops in the resident satisfaction rating of City-provided services and the rating of the City as a good place to live, as noted in the CCI report; and (6) Present the CCI report as a stand-alone section of the Recommended Budget to make it more user-accessible.

The motion passed by the following vote:

**Yes: 4 -** Chair Paton  
Commissioner Hafeman  
Commissioner Kisyova  
Commissioner Zornetzer

**No: 0**

**Absent: 3 -** Vice Chair Srivastava  
Commissioner Glaser  
Commissioner Glazebrook

**NON-AGENDA ITEMS & COMMENTS****-Commissioner Comments**

Chair Paton asked if the Commission needs to appoint a representative to the Lawrence Station Area Plan (LSAP) committee, as Barbara Fukumoto, the former Sustainability Commission representative had resigned. Nupur Hiremath, Sustainability Coordinator, clarified that Council would make that appointment and that staff were working on the process for appointing a new representative.

Commissioner Hafeman requested staff to include information on the success of the traffic light synchronization pilot project on Mathilda Ave and subsequent funding of the long-term project by Google as part of the June staff presentation on traffic light coordination and synchronization.

Commissioner Kisyova requested that longer documents for the Commission's review, such as the Land Use and Transportation Element (LUTE), be made available to the Commission well-ahead of the meeting when these items are to be discussed.

**-Staff Comments**

Nupur Hiremath reviewed the proposed items for the June agenda per the Commission's Work Plan, which will now also include the Lawrence Station Area Plan (LSAP).

**ADJOURNMENT**

The meeting was adjourned at 8:52 pm.



# City of Sunnyvale

## Agenda Item

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**16-0629**

**Agenda Date:** 6/20/2016

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Overview of the Lawrence Station Area Plan and Draft EIR



# City of Sunnyvale

## Agenda Item

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**16-0631**

**Agenda Date:** 6/20/2016

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Property Assessed Clean Energy Financing Evaluation and Update