



# City of Sunnyvale

## Meeting Minutes - Final Sustainability Commission

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Monday, July 15, 2019

5:30 PM

Community Center, Community Room,  
550 E. Remington Dr., Sunnyvale, CA  
94086

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### Special Meeting - 5:30 PM

Special Joint Meeting of the Sustainability Commission and Climate Action Plan 2.0  
Advisory Committee - 7 PM (or as soon there after as the matter may be heard)

### CALL TO ORDER

Chair Paton called the meeting to order at 5:33 p.m. in the Community 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 Stephen Joesten  
Commissioner Douglas Kunz  
Commissioner Murali Srinivasan  
Commissioner Steven Zornetzer

**Absent:** 1 - Commissioner Shana Padgett

Commissioner Padgett's absence is excused.

Council Liaison – Nancy Smith (absent)

### PRESENTATION

[19-0589](#) PRESENTATION - City Hall Schematic Design

Allison Boyer, Assistant City Engineer, presented an update on the City of Sunnyvale's Civic Center Phase I. Staff answered clarification questions and updated the Commission and the public regarding details of the design of the LEED platinum zero net energy Civic Center building.

## **ORAL COMMUNICATIONS**

Speaker Rolland Riivers Sunnyvale resident shared information about his organization, Guilt-Free Hot Water, and discussed the benefits of solar water heating.

## **CONSENT CALENDAR**

[19-0737](#) Approve the Sustainability Commission Meeting Minutes of June 17, 2019

Chair Paton moved, and Commissioner Zornetzer seconded, a motion to approve the consent calendar. The motion carried by the following vote:

**Yes:** 3 - Chair Paton  
Vice Chair Wickham  
Commissioner Zornetzer

**No:** 0

**Absent:** 1 - Commissioner Padgett

**Abstain:** 3 - Commissioner Joesten  
Commissioner Kunz  
Commissioner Srinivasan

Commissioner Joesten and Kunz abstained as they were not present at the June 17, 2019, meeting. Commissioner Srinivasan abstained as his term commenced in July 2019.

## **PUBLIC HEARINGS/GENERAL BUSINESS**

[19-0738](#) Selection of Chair and Vice Chair

Chair Paton opened nominations for the office of the Chair.

Commissioner Zornetzer nominated Chair Paton to serve another term as Chair. Chair Paton accepted the nomination.

With no further nominations, Chair Paton closed the floor for nominations for the office of the Chair.

The Commission voted to re-elect Chair Paton as follows:

**Yes: 6 -** Chair Paton  
Vice Chair Wickham  
Commissioner Joesten  
Commissioner Kunz  
Commissioner Srinivasan  
Commissioner Zornetzer

**No: 0**

**Absent: 1 -** Commissioner Padgett

Chair Paton was re-elected as the Chair of the Sustainability Commission.

Chair Paton opened the floor for nominations for the office of the Vice Chair.

Commissioner Kunz nominated Wickham to serve another term as Vice Chair. Vice Chair Wickham accepted the nomination.

With no further nominations, Chair Paton closed the floor for nominations for the office of the Vice Chair.

The Commission voted to re-elect Vice Chair Wickham as follows:

**Yes: 6 -** Chair Paton  
Vice Chair Wickham  
Commissioner Joesten  
Commissioner Kunz  
Commissioner Srinivasan  
Commissioner Zornetzer

**No: 0**

**Absent: 1 -** Commissioner Padgett

Vice Chair Wickham was re-elected as the Vice Chair of the Sustainability Commission.

New offices are effective immediately.

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

Vice Chair Wickham requested staff to include CAP 2.0 updates as a part of the November agenda item on the update on Climate Action Plan implementation.

Staff noted that updates would be shared if and when the information was available as it would be early in the implementation phase.

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

Staff shared that the Study Issues to be discussed at the August meeting may include:

(1) Create a new city commission or citizen group focused on mobility issues, especially commutes into and out of the city. Increase transparency of decisions affecting mobility.

(2) Subsidized Public Transit

(3) Encourage Decarbonization-Readiness During Electrical Upgrades

**NON-AGENDA ITEMS & COMMENTS**

**-Commissioner Comments**

Commissioner Kunz noted that Silicon Valley Clean Energy (SVCE) had launched a new All-Electric Showcase Award, which provides awards to existing all-electric buildings and is currently accepting applications.

Chair Paton shared that he attended the Silicon Valley Youth Climate Summit at De Anza College on Saturday, July 13, 2019. Chair Paton also attended Prospect Silicon Valley and Silicon Valley Leadership Group events.

Commissioner Joesten observed that the Santa Clara Valley Transportation Authority (VTA) had an ongoing study that would examine the elimination of certain transit lines and possible creation of private-public partnerships to keep certain lines open.

**-Staff Comments**

None.

**ADJOURNMENT**

The meeting was adjourned at 6:58 p.m.



# City of Sunnyvale

## Meeting Minutes - Final Sustainability Commission

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Monday, July 15, 2019

7:00 PM

Community Center, Community Room,  
550 E. Remington Dr., Sunnyvale, CA  
94086

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### Special Meeting: Joint Meeting with Climate Action Plan 2.0 Advisory Committee

#### **CALL TO ORDER**

CAC Chair Wickham called the joint meeting of the CAP 2.0 Advisory Committee and the Sustainability Commission to order at 7:10 p.m. in the Community Room.

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

CAC Chair Wickham led the salute to the flag.

#### **ROLL CALL**

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

Commissioner Padgett's absence is excused.

Council Liaison-Nancy Smith (present)

#### **ORAL COMMUNICATIONS**

None.

#### **CONSENT CALENDAR (Climate Action Plan 2.0 Advisory Committee Only)**

- [19-0741](#) Approve the Climate Action Plan 2.0 Advisory Committee Meeting Minutes of March 20, 2019

The CAC Voted to Approve their Consent Calendar.

## **PUBLIC HEARINGS/GENERAL BUSINESS**

- [19-0494](#) Forward a recommendation to City Council to Adopt the Climate Action Playbook, including the greenhouse gas reduction targets

Ramana Chinnakotla, Director of Environmental Services, and Nupur Hiremath, Environmental Programs Manager, presented information on the Proposed Final Climate Action Playbook including: efforts made to engage the community in providing feedback on the Draft Climate Action Playbook (Draft Playbook), summary of the public review feedback gathered, and the subsequent changes made to the Draft Playbook. These changes included accelerating the all-electric new buildings target to 2030 and reducing the vehicle miles traveled (VMT) targets to be more realistic.

The CAC and Sustainability Commission asked questions and staff provided clarifications on several topics. The CAC and Sustainability Commission generally agreed that given the seriousness and the urgency of climate change, the overarching greenhouse gas (GHG) reduction targets for 2030 and 2050 as well as all Play-level targets should be more ambitious than those that might be met with more certainty, as higher goals could drive higher motivation and achievement. In this regard, the CAC and Commission specifically discussed the following key areas for modifications:

- (1) Targets for new Play 1.3 related to storage: The CAC and Commission considered whether the targets for storage can be accelerated.
- (2) Wording of Move 2.E: The CAC and Commission considered options for accelerating the 2030 target for Play 2.3 further. Vice Chair Tuleya noted that it was important for Move 2.E to occur before the next Building Code cycle in 2023, to ensure a pathway to electrification of new buildings.
- (3) VMT targets for Plays 3.1 and 3.2: Staff explained that these targets were lowered based on feedback from the community and City Council, in consultation with the CAP 2.0 consultant team. Staff clarified that the revised targets still yielded significant overall reductions in VMT from fossil fuel-powered vehicles, equivalent to a 30 percent reduction in emissions from fossil fuel vehicles by 2030 and an 81 percent reduction in emissions from fossil fuel vehicles by 2050. The CAC and Commission generally agreed that significant reduction in VMT were critical to reducing community-wide emissions, and that reach targets for VMT were needed

to facilitate this reduction.

(4) Targets for waste reduction in Play 4.1: Staff explained that the 1 lb of waste per person per day goal reflected the target 90 percent diversion rate, which is set forth in the City's Zero Waste Strategic Plan. The CAC and Commission agreed that it was important for the 2050 target to move beyond the 2030 target of achieving a reduction to 1 lb of garbage per person per day.

(5) Wording of Play 4.4: CAC members and Commissioners noted that it was important to consider all aspects of consumption even beyond food, as the materials and services purchased for daily life had significant upstream impacts. The CAC and Commission discussed the pros and cons of a consumption-based GHG inventory as it could be valuable in guiding individual consumer behaviors.

Chair Wickham opened the public hearing.

No public comments.

Chair Wickham closed the public hearing.

Commissioner Srinivasan moved, and Commissioner Joesten seconded, a motion to recommend Alternative 3 to forward a recommendation to the City Council to adopt the Climate Action Playbook, with the following modifications:

- (1) Set higher more ambitious targets at the Play-level and overall. Specifically:
  - (a) Revise 2030 target for Play 1.3 to 2% of electricity demand stored in batteries locally;
  - (b) Revise 2030 target for Plays 3.1 and 3.2 to 20% reduction in vehicle miles per person;
  - (c) Revise 2050 target for Plays 3.1 and 3.2 to 40% reduction in vehicle miles per person;
  - (d) Revise 2050 target for Play 4.1 to Reduce landfilled garbage to <1 lb per person per day;
  - (e) Revise 2030 overall GHG target to 56% below 1990 levels, based on modifications to Play-level targets;
  - (f) Revise 2050 overall GHG target to 82% below 1990 levels, based on modifications to Play-level targets;

- (2) Revise Move 2.E to include a date as follows: Evaluate code and permitting

processes to streamline building electrification to achieve 100% all-electric permits by 2023;

(3) Revise language for Play 3.1 as follows: Enhance colocation of different land uses to reduce vehicle miles per person;

(4) Revise language for Play 4.4 to broaden to all types of consumption beyond food as follows: Promote awareness of sustainable consumption;

(5) Revise wording of Move 4.F to emphasize its importance as follows: Fund and implement the City's Urban Forest Management Plan and continue to protect and expand tree canopy; and

(6) Add language to emphasize that each department working on Moves reports periodically on its Playbook implementation plan and progress to Council to inform future development and implementation of Next Moves in subsequent Game Plans.

The motion carried by the following vote:

**Yes:** 6 - Chair Paton  
Vice Chair Wickham  
Commissioner Joesten  
Commissioner Kunz  
Commissioner Srinivasan  
Commissioner Zornetzer

**No:** 0

**Absent:** 1 - Commissioner Padgett

The CAC voted 9-0 (two members absent) on a motion identical to that moved by the Sustainability Commission. The CAC vote is recorded separately in the CAC meeting minutes of the Joint Special Meeting of July 15, 2019.

**ADJOURNMENT**

The meeting was adjourned at 10:30 p.m.



# City of Sunnyvale

## Meeting Minutes - Final Sustainability Commission

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Monday, August 19, 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 7:01 p.m. in the West Conference Room.

### **SALUTE TO THE FLAG**

Chair Paton led the salute to the flag.

### **ROLL CALL**

**Present:** 7 - Chair Bruce Paton  
Vice Chair Kristel Wickham  
Commissioner Stephen Joesten  
Commissioner Douglas Kunz  
Commissioner Shana Padgett  
Commissioner Murali Srinivasan  
Commissioner Steven Zornetzer

Council Liaison – Nancy Smith – (Absent)

### **PRESENTATION**

1      [19-0658](#)      PRESENTATION - Commissioner Presentation: Building Information Management Systems

Commission Zornetzer presented an overview of the Building Information Modeling Systems (BIMS), a digital platform for virtual design and construction throughout the life cycle of a building. A BIMS promotes maximum building performance and leads to a high degree of resource efficiency. The Commission asked questions and provided suggestions as to how the City might implement these techniques.

### **ORAL COMMUNICATIONS**

None.

### **CONSENT CALENDAR**

- 2**      [19-0861](#)      Approve the Sustainability Commission Meeting Minutes of July 15, 2019, 5:30 p.m.

Commissioner Kunz pulled the draft minutes of the July 15, 2019, 5:30 p.m. meeting from the consent calendar to request that they be corrected to reflect that Commissioners Kunz and Srinivasan had abstained because they were not present at the June meeting. Staff noted the edits recommended by Commissioner Kunz.

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

**Yes:** 6 -    Chair Paton  
                 Vice Chair Wickham  
                 Commissioner Joesten  
                 Commissioner Kunz  
                 Commissioner Srinivasan  
                 Commissioner Zornetzer

**No:** 0

**Abstain:** 1 - Commissioner Padgett

Commissioner Padgett abstained as she was not present at the July 15, 2019, 5:30 p.m. meeting.

- 3**      [19-0879](#)      Approve the Sustainability Commission Meeting Minutes of July 15, 2019, 7 p.m.

Chair Paton pulled the draft minutes of the July 15, 2019, 7 p.m. meeting to request that they be corrected to reflect the Climate Action Plan (CAP 2.0) Advisory Committee's (CAC) and Commission's recommendation that the targets for Play 1.3 for electricity storage be accelerated, without explicitly referencing their connection to local solar. Staff noted the edits recommended by Chair Paton.

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

**Yes:** 6 - Chair Paton  
Vice Chair Wickham  
Commissioner Joesten  
Commissioner Kunz  
Commissioner Srinivasan  
Commissioner Zornetzer

**No:** 0

**Abstain:** 1 - Commissioner Padgett

Commissioner Padgett abstained as she was not present at the July 15, 2019, 7 p.m. meeting.

**PUBLIC HEARINGS/GENERAL BUSINESS**

- 4      [19-0832](#)      Forward a recommendation to City Council to Approve the Green Stormwater Infrastructure Plan, Approve Budget Modification No. 7, and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Section 15308

Melody Tovar, Regulatory Programs Division Manager, and Liesbeth Magna, Senior Scientist at consultant firm EOA, presented information on the City's Green Stormwater Infrastructure (GSI) Plan. A framework for this Plan was presented to the Sustainability Commission and approved by City Council in 2017. An approved GSI Plan is required to be submitted to the Regional Water Quality Control Board by September 30, 2019, per the requirements of the City's Municipal Regional Permit (MRP). Ms. Tovar and Ms. Magna presented Sunnyvale's GSI Plan, which includes a methodology for identifying and prioritizing areas for implementing GSI; an evaluation of funding opportunities; assessment of GSI potential in capital projects; and an implementation approach.

Staff noted that preliminary modeling showed that Sunnyvale would likely meet its share of current pollutant reduction targets specified by the MRP through ongoing redevelopment. The primary approaches the City will focus on include: screening Capital Improvement Projects (CIPs) for GSI potential; integrating GSI with transportation projects; and requiring new development to treat adjacent roadways and surfaces (e.g., Moffett Park). The GSI Plan is accompanied by a Budget Modification No. 7 to add \$100,000 for assessing GSI potential on planned capital projects.

The Commission asked clarification questions and staff and consultants provided responses on topics including: purpose of funds requested in Budget Modification No. 7; sources of mercury and Polychlorinated Biphenyls (PCBs) in urban environments; mechanism of operation of GSI features and effectiveness at removing pollutants; type of vegetation used in GSI features; and anticipated requirements for stormwater quality in the next MRP.

Chair Paton opened the public hearing.

No public comments.

Chair Paton closed Public hearing.

Commission Zornetzer moved and Joesten seconded, a motion to recommend Alternative 1: Approve the Green Stormwater Infrastructure Plan, Approve Budget Modification No. 7 in the amount of \$100,000, and Find that the Action is Exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15308. The motion carried by the following vote:

**Yes: 7 -** Chair Paton  
Vice Chair Wickham  
Commissioner Joesten  
Commissioner Kunz  
Commissioner Padgett  
Commissioner Srinivasan  
Commissioner Zornetzer

**No: 0**

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

Nupur Hiremath, Environmental Programs Manager, shared that the Climate Action Playbook (CAP) was adopted by unanimous Council vote. Staff and Commissioners expressed excitement over the passage of the Climate Action Playbook (CAP) and the launch of its implementation. Melody Tovar, Regulatory Programs Division Manager, shared that staff will be preparing the City's greenhouse gas (GHG) inventories for years 2017 and 2018 in fall 2019 and a scorecard for CAP implementation in fall 2020.

The Commission expressed its interest and appreciation for the information as well as a desire for periodic updates to current CAP programs overtime. Vice Chair noted

it would be valuable to report on project management of the Moves and their progress, as many Moves were foundational in nature.

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

Nupur Hiremath, Environmental Programs Manager, reviewed the new Study Issue (SI) process and key dates for the 2020 Study Issues cycle. Chair Paton recommended that Commissioners submit any SI forms by the September 11, 2019 deadline to allow for the 30-day period for staff feedback before the October meeting.

Commissioner Srinivasan noted some ideas he intended to submit SI forms for; these included reducing Single Use Plastics (SUPs) and establishing a recycling program in City parks. Staff clarified the former was already captured in Study Issue ESD 19-01 in the 2019 Study Issues cycle, and that this study was currently underway. Staff also clarified that the latter idea had been proposed in 2018 by the Commission but had been dropped from consideration as a potential Study Issue due to staff clarifications provided regarding the logistical challenges of implementing a successful recycling program in City parks.

**NON-AGENDA ITEMS & COMMENTS**

**-Commissioner Comments**

Chair Paton shared that he attended the Bicycle and Pedestrian Advisory Commission's (BPAC) study session on the City's Active Transportation Plan on August 15, 2019 at which community members expressed concerns regarding the lack of connectivity in bike routes and that safety issues were inadequately addressed by city policies. He also shared information on a book entitled "Life After Carbon: The Next Global Transformation of Cities" by Pete Plastrik and John Cleveland.

Commissioner Kunz shared that he attended the City Council meeting on August 13, 2019 and was excited about the adoption of the Climate Action Playbook. He also noted that the City had begun to install 15 miles per hour speed limit signs near schools.

Commissioner Joesten shared that Barry Cinnamon had radio podcasts on electrification and could be invited to present at a future Commission meeting. He also shared that in most parts of Europe, sidewalks were carved out to have a bicycle lane clearly marked as a part of the sidewalk and considered whether that could be adopted for U.S. cities.

**-Staff Comments**

Nupur Hiremath, Environmental Programs Manager, announced that Elizabeth Greenfield had joined the sustainability team as an Environmental Programs Specialist. Ms. Hiremath also noted a number of upcoming City events, including the State of the City on September 14, 2019, and Coastal Cleanup Day on September 21, 2019. Staff would distribute information on these via email.

Melody Tovar, Regulatory Programs Division Manager, encouraged the Commission to have the CAP At-a-Glance (Attachment 5 from the Report to Council) handy as a valuable document for reference for the future.

**INFORMATION ONLY REPORTS/ITEMS**

5      [19-0807](#)      Updated Annual Work Plan August 2019

**ADJOURNMENT**

The meeting was adjourned at 9:01 p.m.



# City of Sunnyvale

## Meeting Minutes - Final Sustainability Commission

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Monday, September 16, 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 7:00 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 Stephen Joesten  
Commissioner Douglas Kunz  
Commissioner Shana Padgett  
Commissioner Murali Srinivasan

**Absent:** 1 - Commissioner Steven Zornetzer

Council Liaison - Nancy Smith (present)

Council Liaison Nancy Smith arrived at 7:05 p.m

Commissioner Zornetzer's absence is excused by general consent.

### **ORAL COMMUNICATIONS**

Chair Paton welcomed Ralph Kenton, Chair of Parks and Recreation Commission, who is looking to compile best practices from different Board/Commission meetings.

### **CONSENT CALENDAR**

**1.A**      [19-0966](#)      Approve Sustainability Commission Meeting Minutes of August 19, 2019

Commissioner Joesten moved, and Commissioner Srinivasan seconded, a motion to approve the consent calendar. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Zornetzer

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

Nupur Hiremath, Environmental Programs Manager, shared that staff is planning the implementation of the Climate Action Playbook's Next Moves, and is also working on implementing the Sustainability Speaker Series.

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

2. [19-0955](#) Encourage Decarbonization Readiness During Electrical Upgrades

Commissioner Kunz provided an overview of this Study Issue, which was intended to leverage the point of application for a permit for an electrical panel upgrade to set the stage for future electrification of existing homes.

Chair Paton opened the public hearing.

No public comments were made.

Chair Paton closed the public hearing.

Commissioner Kunz observed that the staff response did not accurately interpret three key aspects of the proposed Study Issue topic: (1) Policies cited in the staff response focused largely on new construction, whereas the intention of the Study Issue was to address electrification of existing buildings; (2) Electrical panel upgrades associated with the installation of electric vehicle chargers or solar, as cited in the staff response, do not always trigger upgrades to electrical panels beyond the needed capacity and, therefore, do not always enhance panel capacity adequately for electrifying other energy needs in the future (e.g., electric space or

water heating); and (3) The Study Issue was intended to encourage larger panel sizing during major upgrades of building electrical systems, rather than minor electrical repairs as indicated in the staff response. Staff clarified that the Green Building Program does offer incentives to encourage electrification during remodels of existing buildings.

The Commission discussed challenges in understanding what products and incentives exist for homeowners and the need for significant education before the homeowner applies for a permit. Nupur Hiremath, Environmental Programs Manager, shared that Silicon Valley Clean Energy (SVCE) is in the process of creating an online Customer Resource Center where customers can see many of the available options for home electrification.

Based on the discussion, the Commission made the following changes to the Study Issue topic: (1) removed the sentence about requiring panel upgrades; and (2) added text to state that strategies such as education, incentives, and policies may be evaluated to prepare for electrification.

Commissioner Kunz moved, and Commissioner Padgett seconded, a motion to propose and sponsor this Study Issue, as amended. Chair Paton offered a friendly amendment to change the motion to proposing the Study Issue without sponsorship. Commissioners Kunz and Padgett accepted the friendly amendment. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Zornetzer

Vice Chair Wickham and Commissioners Padgett noted that this Study Issue topic may overlap with some Next Moves in the recently adopted Climate Action Playbook. The Commission discussed whether it was appropriate to sponsor a Study Issue on this topic, given anticipated demands on staff time. Given this, Chair Paton, with general consensus, tabled this discussion with a proposal to revisit it

later in the meeting after discussing other Study Issue topics.

Upon revisiting this discussion, the Commission discussed moving forward with sponsorship. Commissioner Kunz moved, and Vice Chair Wickham seconded, a motion to propose and sponsor this Study Issue, as amended. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Zornetzer

**3.**      [19-0958](#)      Subsidized Public Transit

Commissioner Joesten shared an overview of this Study Issue to engage the City to adopt a program to subsidize transit costs. He observed that numerous cities, such as Portland and San Francisco, were already implementing such programs.

Chair Paton opened the public hearing.

No public comments were made.

Chair Paton closed the public hearing.

Chair Paton noted that, discounted transit pass programs, such as one recently offered by Sunnyvale Community Services, are well utilized when offered to the community. The Commission discussed the challenges with existing transit infrastructure and offerings, and whether subsidies could alleviate these and encourage greater ridership.

Commissioner Padgett moved to propose the Study Issue. Commissioner Joesten proposed a friendly amendment to modify the motion to both propose and sponsor the Study Issue. Commissioner Padgett accepted the friendly amendment. Commissioner Joesten seconded the motion to propose and sponsor the Study Issue. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Zornetzer

4. [19-0960](#) Create a new city commission or citizen group focused on mobility issues, especially commutes into and out of the city. Increase transparency of decisions affecting mobility.

Chair Paton explained that the intent of this Study Issue was to create a new advisory group to take a more holistic approach to mobility issues in the City, to encourage greater collaboration with staff, enhance transparency of the City's transportation policies and programs. Commissioner Kunz noted that the Bicycle and Pedestrian Commission (BPAC) was focused on two modes of mobility only, bicycle and pedestrian, and that a Commission that considered all modes of transportation more holistically would be beneficial to the City.

Chair Paton opened the public hearing.

Ralph Kenton, Sunnyvale resident, observed that creating a community advisory committee may be more appropriate than a new Commission, as such committees have more flexibility.

Chair Paton closed the public hearing.

The Commission discussed the limitations with the responsibilities of current Commissions in addressing the intention of this Study Issue topic.

Chair Paton noted that his original idea of to develop a mobility strategy had not been incorporated into the Climate Action Playbook. Nupur Hiremath, Environmental Programs Manager, clarified that this was because staff had determined that the Playbook's Strategy 3: Decarbonizing Transportation and Sustainable Land Use in conjunction with the City's upcoming Active Transportation Plan would lay out the City's broader mobility policies, and that a separate policy document was not needed. The Commission generally agreed that creating a new Mobility Commission would serve as a bridge to address any gaps in the implementation of the strategies

contemplated in the Playbook and Active Transportation Plan.

Chair Paton moved, and Commissioner Kunz seconded, a motion to propose and sponsor the Study Issue. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Zornetzer

**5.**      [19-0965](#)      Utilization of Kirby Canyon Landfill Gas

Vice Chair Wickham provided an overview of the Study Issue to examine the possibility of utilizing landfill gas from Kirby Canyon for electricity generation.

Chair Paton opened the public hearing.

No public comments were made.

Chair Paton closed the public hearing.

Vice Chair Wickham shared that Kirby Canyon representatives had provided her with information that they are evaluating two possible solutions for utilizing their landfill gas: (1) injecting landfill gas into the existing natural gas distribution system; and (2) utilizing landfill gas to fuel their vehicle fleet.

Vice Chair Wickham understood that the City has limited influence on policies at the Kirby Canyon landfill and that Sunnyvale is a substantial distance from the landfill, as noted in the staff response to this Study Issue topic. For these reasons, the Commission agreed that a Study Issue on this topic was not needed.

**6.**      [19-0963](#)      Community Condition Indicators for Environmental Health

Vice Chair Wickham provided an overview of the Study Issue on considering inclusion of Community Condition Indicators (CCIs) for environmental health in the City's Budget and website. She explained the background for this Study Issue, noting that during the Commission's annual review of the City Manager's

Recommended Budget in May 2019, the Commission observed that the CCIs listed were limited in scope and did not reflect key metrics to address climate change.

Chair Paton opened the public hearing.

No public comments were made.

Chair Paton closed the public hearing.

Chair Paton requested clarification from staff regarding whether a Study Issue was necessary for the Commission to review, evaluate, and suggest revisions to CCIs for the Budget book, as suggesting sustainability metrics for the City to track and report on had been done by the Commission several years ago. He observed that such actions would be a part of the Commission's regular business and that this topic should be added to the Commission's 2020 Work Plan, rather than being considered as a Study Issue.

Staff will obtain additional clarity on the process and provide information to the Commission at the October meeting. The Commission decided to propose the Study Issue but to wait to sponsor it until staff provided the requested clarification.

Vice Chair Wickham moved, and Chair Paton seconded, a motion to propose this Study Issue. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Zornetzer

7. [19-0964](#) Fossil Fuel Infrastructure and Equipment

Vice Chair Wickham provided an overview of the Study Issue, which aims to examine whether the City's currently planned investment over the next 20 years in fossil fuel infrastructure, such as underground gas tanks and distribution lines, can be pivoted toward a greater investment in renewables.

Chair Paton opened the public hearing.

No public comments were made.

Chair Paton closed the public hearing.

The Commission and staff discussed the need to balance the timing of shifting infrastructure need to meet current requirements and future demands. The Commission requested staff and Councilmember Nancy Smith to clarify whether this topic would be more appropriately considered as a Budget Issue; staff stated that the process for the Commission to submit this idea would follow the Study Issue process, and staff may later determine if this topic would more appropriately be a Budget Issue instead.

Based on the discussion, the Commission made the following changes to the Study Issue topic: (1) changed the title to “Accelerate Retirement of Fossil Fuel Infrastructure and Equipment;” and (2) modified item 3 to read: “Use current funding to replace existing infrastructure with electric or renewable energy infrastructure, in alignment with the Climate Action Playbook’s priorities.”

Vice Chair Wickham moved, Commissioner Srinivasan seconded, and a motion to propose and sponsor the Study Issue, as amended. The motion carried by the following vote:

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

**No:** 0

**Absent:** 1 - Commissioner Zornetzer

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

### **-Commissioner Comments**

Vice Chair Wickham shared that Commissioner Zornetzer was recognized by NASA Ames for his work in championing the Sustainability Base Building, and that a conference room in the building had been named in his honor as the Steven F. Zornetzer Leadership in Sustainability Conference Room.

Vice Chair Wickham also shared that Reach Codes are being considered by many cities across the Bay Area and that 11 cities had submitted a letter of intent to SVCE, including Sunnyvale. She observed that most cities were aiming for Council votes on Reach Codes in November or December. She also shared that the Sustainability Speaker Series subcommittee has met two times to identify topics for the 2020-2021 Sustainability Speaker Series, and is looking forward to sharing them with the Commission next month.

Commissioner Kunz shared that his home will be featured in a local news story on building electrification to be aired on NBC on September 17, 2019 at 5 p.m. He also noted that he will be a speaker on a panel at the City of San Jose's Bay Area Home Electrification Expo on October 12, 2019.

Commissioner Paton shared that he is in the process of electrifying his home and observed that both the heat pump water heaters recommended by SVCE as a part of their pilot program were not available at local hardware stores. He also mentioned attending State of the City and shared that the Mayor had highlighted the Climate Action Playbook very early on in his speech.

**-Staff Comments**

Nupur Hiremath, Environmental Programs Manager, announced that the agenda for next month would include the following items: Study Issue on CCIs; a presentation by the Sustainability Speaker Series Subcommittee on the draft proposal for the 2020-2021 Sustainability Speaker Series; a presentation by Chair Paton on "Climate Resilience and Adaptation Plans for Bay Area Cities;" and an initial conversation of the 2020 Annual Master Work Plan.

**INFORMATION ONLY REPORTS/ITEMS**

[19-0967](#) Updated Annual Work Plan September 2019

**ADJOURNMENT**

The meeting was adjourned at 10:09 p.m.