



# City of Sunnyvale

## Meeting Minutes - Final

### Sustainability Commission

---

Monday, July 15, 2019

7:00 PM

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

---

#### **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.