



**SUSTAINABILITY COMMISSION**  
**CITY OF PALM SPRINGS, CALIFORNIA**  
[www.palmsprings-ca.gov](http://www.palmsprings-ca.gov)    [www.yoursustainablecity.com](http://www.yoursustainablecity.com)

<b>January 19, 2021 5:30 PM</b>	<b>MEETING AGENDA</b>	<b>Conducted by Video Conference</b>
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<b>COMMISSIONERS</b>		
<b>Roy Clark, Chair</b>	<b>Jim Flanagan</b>	<b>Sandra Garratt</b>
<b>Robert McCann, Vice Chair</b>	<b>David Freedman</b>	<b>Greg Gauthier</b>
<b>Carl Baker</b>	<b>Jennifer Futterman</b>	<b>Lani Miller</b>

*City of Palm Springs Vision Statement: Palm Springs aspires to be a unique world-class desert community where residents and visitors enjoy our high quality of life and a relaxing experience. We desire to balance our cultural and historical resources with responsible, sustainable economic growth and enhance our natural desert beauty. We are committed to providing responsive, friendly, and efficient customer service in an environment that fosters unity among all our citizens.*

**Pursuant to Executive Order N-29-20, this meeting will be conducted by teleconference and there will be no in-person public access to the meeting location.**

**To view/listen/participate in the meeting live, please use the following link:**  
<https://us02web.zoom.us/j/87064801181> / call +1 669 900 6833 **Meeting ID 870 6480 1181.**

- **Written public comment may also be submitted to [cityclerk@palmspringsca.gov](mailto:cityclerk@palmspringsca.gov). Transmittal prior to the meeting is required. Any correspondence received during or after the meeting will be distributed to the Board/Commission as soon as practicable and retained for the official record.**
- **The meeting will be recorded and the audio file will be available from the Office of the City Clerk and will be posted on the City’s YouTube channel, as soon as practicable.**

Staff representative: Patrick Tallarico, Manager, Office of Sustainability

Please **MUTE OR TURN OFF** all audible electronic devices for the duration of this meeting. Thank you!

**CALL TO ORDER**

**ROLL CALL**

**WELCOME AND INTRODUCTIONS** **(5 MINUTES)**

**ACCEPTANCE OF AGENDA** **(5 MINUTES)**

**STAFF COMMENTS – Manager Tallarico** **(10 MINUTES)**

1. Council Meeting Topics
  - a. EV Charger Expansion Award
2. Program Coordinator Position
3. Demo Garden and Turf Conversion at the Airport
4. Leaf Blower Ordinance Enforcement and Outreach
5. Materials/Fixtures for Outdoor Dining at Restaurants, Information Sheet
6. Tree Planting and Tree Inventory

**PUBLIC COMMENTS:** This time is for members of the public to address the Sustainability Commission on Agenda items and items of general interest within the subject matter jurisdiction of the Commission. The Commission values your comments but, pursuant to the Brown Act, cannot take action on items not listed on the posted Agenda. Three (3) minutes are assigned for each speaker.

If participating by video conference to provide comments, please try to minimize background noise at your location to ensure you can be heard. Please mute your microphone when you are not speaking.

- A. PRESENTATIONS (0 MINUTES)**
  - 1. None
  
- B. MEETING MINUTES – December 15, 2020 Regular Meeting (5 MINUTES)**
  
- C. OLD BUSINESS (20 MINUTES)**
  - 1. Fees at Baristo Parking Structure, Policy Statement – Commissioner Flanagan
  - 2. Sustainability Scholarship Status and Feedback
  
- D. NEW BUSINESS (0 MINUTES)**
  - 1. None
  
- E. SUBCOMMITTEE AND COMMISSIONER REPORTS (45 MINUTES)**
  - 1. Standing Subcommittee on Solar and Green Building - Commissioners Freedman and Flanagan
    - a. AB 1236 ImplementatioN
    - b. California Energy Commission Proceedings and Reach Code Update
  - 2. Standing Subcommittee on Waste Reduction – Manager Tallarico, Vice Chair McCann, Chair Clark, Commissioner Miller
    - a. SB 1383 – Plan for Compliance
    - b. Downtown trash can audit next steps
    - c. Composting
  - 3. Standing Subcommittee on World Environment Day – Commissioners Futterman, Garratt, Gauthier
    - a. Art and essay contest
  - 4. Ad Hoc Subcommittee on Walkability & Pedestrian Planning - Commissioners Gauthier, Flanagan, Futterman
    - a. Walkability Master Plan and Safe Routes to Schools Master Plan
  - 5. Ad Hoc Subcommittee on Bicycle Routes and Cycling – Commissioner Flanagan
  - 6. Ad Hoc Subcommittee on Night Sky – Vice Chair McCann and Commissioner Flanagan
  - 7. Ad Hoc Subcommittee on Strategic Planning and General Plan Update – Manager Tallarico, Chair Clark, Vice Chair McCann, Commissioner Freedman
  - 8. Water Conservation – Commissioner Freedman
  - 9. Wellness – Commissioner Baker
    - a. Smoking Ordinance and Restrictions for Outdoor Dining
  - 10. Desert Community Energy, Community Advisory Committee – Commissioners Baker, Freedman, Miller
  
- F. COMMISSIONER COMMENTS AND UPCOMING AGENDA (10 MINUTES)**
  - 1. Commissioners will be allowed 1 minute to provide thoughts on future agenda items or other Commission-related items of interest
  
- G. ADJOURNMENT** - The meeting of the Sustainability Commission will adjourn to the Regular Meeting of the Sustainability Commission to be held at 5:30 p.m. on Tuesday, January 19, 2020, via Video Teleconference. The Sustainability Commission’s regular meeting schedule is at 5:30 p.m. the third Tuesday each month except August unless otherwise noted or amended.

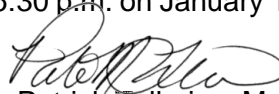
It is the intention of the City of Palm Springs to comply with the Americans with Disabilities Act (ADA) in all respects. If, as an attendee or a participant at this meeting, you need special assistance beyond what is normally

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provided, the City will attempt to accommodate you in every reasonable manner. Please contact the Office of the City Clerk at (760) 323-8204 at least 48 hours prior to the meeting to inform us of your needs and to determine if accommodation is feasible.

Pursuant to G.C. Section 54957.5(b)(2) the designated office for inspection of records in connection with the meeting is the Office of Sustainability, City Hall, 3200 E. Tahquitz Canyon Way, Palm Springs, CA 92262. Agenda and staff reports are available on the City's website [www.palmspringsca.gov](http://www.palmspringsca.gov). If you would like additional information on any item appearing on this agenda, please contact the Office of Sustainability at 760-323-8214.

AFFIDAVIT OF POSTING: I, Patrick Tallarico, Manager of the Office of Sustainability of the City of Palm Springs, California, certify this Agenda was posted at or before 5:30 p.m. on January 16, 2021, as required by established policies and procedures.



Patrick Tallarico, Manager of the Office of Sustainability



# City of Palm Springs

## Development Services Department Office of Sustainability

**TO:** Sustainability Commission

**FROM:** Patrick Tallarico, Manager

**SUBJECT:** Update Summary – Staff Comments

**MEETING DATE:** January 19, 2021

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The Office of Sustainability would like to provide this update on activities since the last Commission meeting to help speed discussion at the in-person meeting. The following items can be discussed in more depth at the meeting, if desired by the Commission.

- **Past and Upcoming Council Meeting Topics**
  - January 14, 2021 – EV Charging Streamlined Permitting – AB 1236 Second Reading
  - January 28 – EV Charging Contract Approval
- **New Program Coordinator Position**
  - City Staff and the Commission Chair interviewed four candidates. We hope to announce that an offer has been made at the time of the Commission meeting.
- **Demo Garden and Turf Conversion at the Airport** – City staff convened the small subgroup to review the plant design and discuss next steps. The group agreed to add a space for public art or a sign near the airport entrance. Manager Tallarico will follow up with the Public Arts Commission about this. The Airport Commission members agreed to investigate adding benches in the Demo Garden to the list of benches they plan to purchase and paint along with assistance from the Public Arts Commission. The group also requested more information on the gravel to be used on the project. Manager Tallarico will work with the consulting team to provide details on this and obtain samples. Finally, Ashley Metzger at DWA mentioned that the contract for the grant from the state is still not finalized, and work cannot proceed until that happens. As a result of this and the fact that it is best to kill grass when it is active, the group agreed it may make more sense to plant in the Fall instead of in the Spring.
- **Leaf Blower Ordinance Enhanced Enforcement** – The City has received responses from several gardeners and business owners as a result of outreach related to the Sustainability Scholarship Program. To date, we have received requests to support the purchase of six electric leaf blowers, several backup batteries, and one electric mower. We will reassess the need for increased enforcement following these outreach efforts. Yoshi Lawnmower Shop has agreed to assist with outreach efforts and a loaner program when people bring their equipment in for repair.
- **Materials/Fixtures for Outdoor Dining at Restaurants, Information Sheet** – I will be sharing the information

sheet with our building and planning staff so that they can share it with businesses that apply for permits or renewals for outdoor dining spaces.

- **Tree Planting and Tree Inventory** – The City Maintenance Department received a grant to plant 70-100 trees this year. These trees are mainly intended for parks. We will work with Maintenance to get more information on this effort. At the December meeting, Commissioner Garratt mentioned the Arbor Day Tree City Program. Below are the criteria for that program if the Commission is interested in discussing that further.

## **Tree City USA Standards**

### Standard 1

#### **A Tree Board or Department**

Someone must be legally responsible for the care of all trees on city- or town-owned property. By delegating tree care decisions to a professional forester, arborist, city department, citizen-led tree board or some combination, city leaders determine who will perform necessary tree work. The public will also know who is accountable for decisions that impact community trees. Often, both professional staff and an advisory tree board are established, which is a good goal for most communities.

The formation of a tree board often stems from a group of citizens. In some cases a mayor or city officials have started the process. Either way, the benefits are immense. Involving residents and business owners creates wide awareness of what trees do for the community and provides broad support for better tree care.

### Standard 2

#### **A Tree Care Ordinance**

A public tree care ordinance forms the foundation of a city's tree care program. It provides an opportunity to set good policy and back it with the force of law when necessary.

A key section of a qualifying ordinance is one that establishes the tree board or forestry department—or both—and gives one of them the responsibility for public tree care (as reflected in Standard 1). It should also assign the task of crafting and implementing a plan of work or for documenting annual tree care activities.

Qualifying ordinances will also provide clear guidance for planting, maintaining and/or removing trees from streets, parks and other public spaces as well as activities that are required or prohibited. Beyond that, the ordinance should be flexible enough to fit the needs and circumstances of the particular community.

For tips and a checklist of important items to consider in writing or improving a tree ordinance, [see Tree City USA Bulletin #9](#).

## Standard 3

### **A Community Forestry Program With an Annual Budget of at Least \$2 Per Capita**

City trees provide many benefits—clean air, clean water, shade and beauty to name a few—but they also require an investment to remain healthy and sustainable. By providing support at or above the \$2 per capita minimum, a community demonstrates its commitment to grow and tend these valuable public assets. Budgets and expenditures require planning and accountability, which are fundamental to the long-term health of the tree canopy and the Tree City USA program.

To meet this standard each year, the community must document at least \$2 per capita toward the planting, care and removal of city trees—and the planning efforts to make those things happen. At first this may seem like an impossible barrier to some communities. However, a little investigation usually reveals that more than this amount is already being spent on tree care. If not, this may signal serious neglect that will cost far more in the long run. In such a case, working toward Tree City USA recognition can be used to reexamine the community's budget priorities and redirect funds to properly care for its tree resources before it is too late.

## Standard 4

### **An Arbor Day Observance and Proclamation**

An effective program for community trees would not be complete without an annual Arbor Day ceremony. Citizens join together to celebrate the benefits of community trees and the work accomplished to plant and maintain them. By passing and reciting an official Arbor Day proclamation, public officials demonstrate their support for the community tree program and complete the requirements for becoming a Tree City USA!

This is the least challenging—and probably most enjoyable—standard to meet. An Arbor Day celebration can be simple and brief or an all-day or all-week observation. It can include a tree planting event, tree care activities or an award ceremony that honors leading tree planters. For children, Arbor Day may be their only exposure to the green world or a springboard to discussions about the complex issue of environmental quality.

The benefits of Arbor Day go far beyond the shade and beauty of new trees for the next generation. Arbor Day is a golden opportunity for publicity and to educate homeowners about proper tree care. Utility companies can join in to promote planting small trees beneath power lines or being careful when digging. Fire prevention messaging can also be worked into the event, as can conservation education about soil erosion or the need to protect wildlife habitat.



## SUSTAINABILITY COMMISSION - REGULAR MEETING MINUTES

Tuesday, December 15, 2020

Pursuant to Executive Order N-29-20, by Governor Newsom, this meeting was conducted by teleconference and there was no in-person public access to the meeting location.

**CALL TO ORDER:** Chair Clark called the meeting to order at **5:33** p.m.

**ROLL CALL:** A quorum was present for this Regular Meeting of the City of Palm Springs Sustainability Commission.

### WELCOME AND INTRODUCTIONS

**AGENDA APPROVAL:** The agenda was presented by Chair Clark. A motion to approve as posted was made by Commissioner Baker and seconded by Commissioner Flanagan and carried unanimously on an open vote.

	This Meeting	Present to Date	FY 2020/2021 Excused Absences	FY 2020/2021 Unexcused Absences
Roy Clark, Chair	X	47		
Robert McCann, Vice Chair	X	45		
David Freedman	X	57		
Jennifer Futterman	L	40	1	
Greg Gauthier	E	36	1	
Carl Baker	X	23		
Jim Flanagan	X	16		
Lani Miller	X	15		
Sandra Garratt	X	12		

X = Present

E = Excused (notified Chair and Staff of absence)

L = Late

U = did not notify of absence

**CITY STAFF PRESENT:** Patrick Tallarico, Manager, Office of Sustainability; Daniel DeGarmo, Program Coordinator.

**STAFF COMMENTS –** Manager Tallarico submitted a written report (which was included in the meeting materials) on the following:

- The Commission celebrated the retirement of Daniel DeGarmo, Program Coordinator. Interviews for his position will be held in January.
- The EV Charging Streamlined permitting (AB 1236) process was approved at the December 10 Council meeting.
- Manager Tallarico also did a brief presentation at the December 10<sup>th</sup> Council Meeting on the Sustainability Scholarship Program.
- Commission members were asked to review the updated Sustainability Web pages to identify any corrections or suggested changes via email to Manager Tallarico.

**PUBLIC COMMENTS –** Grant Wilson congratulated Daniel DeGarmo on his retirement.

### A. PRESENTATIONS – None

### B. MEETING MINUTES

November 17, 2020, Regular Meeting minutes approval: Motion by Vice Chair McCann to accept as modified, second by Commissioner Baker. Motion passed unanimously on an open vote.

### C. OLD BUSINESS

1. Leaf Blower Ordinance Enhanced Enforcement – Manager Tallarico reported the following:

- Minimal and mixed feedback was received at the ONE-PS meeting about enhanced enforcement

efforts. Chair Clark also discussed the item at the ONE-PS Code Enforcement & Public Works Committee meeting. Some felt that more education was needed, so the City is planning to move forward with the Scholarship Program and additional outreach before revisiting changes to enforcement. Commission members were asked to participate in a visual compliance audit to assess general compliance rates. Chair Clark, Commissioners Miller, Garratt and Flanagan.

2. SB 1383 – Plan for Compliance. Manager Tallarico reported:
  - The plan is moving forward and a meeting with PSDS to scope out the new franchise agreement is being scheduled.
  - Coachella Valley Association of Governments (CVAG) will be organizing a Valley-wide communication campaign to help promote awareness.
3. GHG Inventory Update and Climate Action Roadmap. Manager Tallarico reported:
  - The consultant has indicated that vehicle miles travelled data will not be available until February or March, so the inventory will not be finalized until then.
4. Demo Garden and Turf Conversion at the Airport. Manager Tallarico reported:
  - The planting plan and plant list was presented. The only changes from the concept was the center space, which will not be a straight line of turf alternative but rather meandering, low-lying succulants.
  - Commissioners expressed interest in having a public art piece near the garden to promote visits.
  - No other changes were identified. The design will be presented to the subgroup and the Airport Commission in January.

#### **D. NEW BUSINESS**

1. EV Charger Expansion Award Concept Approval – Manager Tallarico
  - Manager Tallarico shared a presentation on the status of the award for new electric vehicle charging stations.
  - The City is in the process of negotiating with a preferred provider and hopes to have a contract to present to Council for approval in January.
  - Although more locations in the south end of town would be desirable, there is not public space available there. The provider may be able to work with private owners.
  - The Commission approved by unanimous consent to move forward with scope and plan presented.
2. Fee-based Parking in Downtown Garages – Commissioner Flanagan
  - Commissioner Flanagan provided an update on his research into potential parking fees at downtown garages.
  - He indicated that Council Member Woods was supportive of the idea and was aware of the potential benefits and requested the further development of the topic.
  - A critical factor is enhancing access to and facilitate turnover at local businesses.
  - The General Plan update may provide an opportunity to advance this concept.
  - Commissioner Flanagan will present the concept at the next Solar and Green Building Subcommittee meeting.
3. Materials/Fixtures for Outdoor Dining at Restaurants – Commissioner Garratt
  - Commissioner Garratt provided an overview of the document she prepared for businesses on preferred materials for outdoor dining spaces.
  - The document provides information and options for businesses who may want to select outdoor building materials that are less virus friendly.
  - Commissioner Garratt will work with Chair Clark to revise the document and determine how to distribute it.

#### **E. SUBCOMMITTEE AND COMMISSIONER REPORTS**

1. Standing Subcommittee on Solar and Green Building - Commissioners Freedman and Flanagan
  - Commissioner Freedman reported on the California Energy Commission meetings he attended recently. He will prepare a summary for the next Subcommittee meeting.
  - Commissioner Freedman will send Commissioner Baker information on funding that may be available



- for new electric, low-income residential housing.
  - Commissioner Freedman reported that he continues to work as a beta tester for the statewide reach code program.
2. Standing Subcommittee on Waste Reduction – Manager Tallarico, Vice Chair McCann, Chair Clark, Commissioner Miller
    - Manager Tallarico reported that the Subcommittee will be doing some updates to signage for downtown trash containers to indicate what NOT to recycle.
    - All letters were sent out to non-compliant businesses on organics and recycling requirements. The City will work with PSDS to assess compliance status in the new year.
  3. Standing Subcommittee on World Environment Day – Commissioners Futterman, Garratt, Gauthier
    - Commissioner Futterman indicated that the theme would be air. She requested whether the Commission is interested in continuing to be a sponsor for the art and essay contests.
    - Chair Clark had reached out to the Leadership Counsel for Justice and Accountability to assess their interest in providing input and potentially serving as judges for a contest that may have an environmental justice component. He had not heard back from them at the time of the meeting.
    - Due to the timing of the promotional material, the Commission agreed to put forward the following MOTION: The Sustainability Commission should approve funding not to exceed \$750 as a budget for participation in an art or essay contest.
    - The Motion was put forward by Commissioner Miller, seconded by Vice-chair McCann and was passed by a unanimous vote of 8-0.
  4. Ad Hoc Subcommittee on Walkability & Pedestrian Planning - Commissioners Gauthier, Futterman
    - Manager Tallarico discussed the pedestrian survey that was distributed through the Sustainability website and Facebook page. He also noted that the Community Advisory Committee met on November 19<sup>th</sup> and provided a diverse array of perspectives on pedestrian issues.
  5. Ad Hoc Subcommittee on Bicycle Routes and Cycling – Commissioner Flanagan.
    - No updates.
  6. Ad Hoc Subcommittee on Night Sky – Vice Chair McCann and Commissioner Flanagan
    - No updates.
  7. Ad Hoc Subcommittee on Strategic Planning and General Plan Update – Manager Tallarico, Chair Clark, Vice Chair McCann, Commissioner Freedman
    - A brief report was provided in the materials. The group will continue to meet to explore existing plan activities and identify progress to date.
  8. Water Conservation – Commissioner Freedman reported:
    - The DWA Board agreed to hold off rate increases until June 2021. Rate increases are needed to support pipeline replacement.
    - DWA is working with the City and other regional water authorities on a required regional nutrient management plan.
    - DWA and its customers achieved a 11.8% reduction in potable water during November 2020 compared to November 2013 baseline. They are working to update the 2019 water production baseline, which now must be reported to the State Water Resources Board.
    - The State Water Resources Board approved DWA's method for calculating seasonal residents in the population.
  9. Wellness – Commissioner Baker reported
    - No updates.
  10. Desert Community Energy, Community Advisory Committee – Commissioners Baker, Freedman, Miller
    - The DCE Board will be considering approval of contracts for local wind energy at its next meeting.
    - During the first six months of service, DCE customers have reduced GHG emissions by 12,000 Metric Tons – the equivalent of taking about 15,000 cars off the road during that period. Those enrolled in Desert Saver have saved over \$200,000 during that period.
    - The rate stabilization schedule took effect on December 1.
    - DCE staff is working with Grid Alternatives to send out information to eligible residents on no-cost solar opportunities.
    - DCE staff is working on the Inland Empire Regional Energy Network Business Plan to be filed with the CPUC in January. If approved, it will establish a Regional Energy Network for the area.

**F. COMMISSIONER COMMENTS AND UPCOMING AGENDA**

- Commissioner Futterman requested that the Commission consider at its meeting next month an increase in the amount for the art and essay contests. She will prepare a proposal for the next meeting.
- Commissioner Garratt suggested looking into the Arbor Day Tree City designation for the City. She will look into getting that status for the next meeting.
- Commissioners Miller and Flanagan expressed strong support for increases in appropriate tree types. Commissioner Baker indicated that the Planning Commission requires trees in new developments.
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**G. ADJOURNMENT** - The meeting of the Sustainability Commission adjourned at 7:25 PM by a motion from Commissioner Baker and seconded by Commissioner Flanagan and approved by a unanimous vote. They adjourned to the Regular Meeting of the Sustainability Commission to be held at 5:30 p.m. on Tuesday, January 19, 2020, location to be determined. There is a possibility that the next meeting will be via telecommunication also. The Sustainability Commission's regular meeting schedule is at 5:30 p.m. the third Tuesday each month except August unless otherwise noted or amended.

Respectfully Submitted,

Patrick Tallarico, Manager, Office of Sustainability



# City of Palm Springs

Development Services Department  
Office of Sustainability

**TO:** Sustainability Commission  
**FROM:** Patrick Tallarico, Manager  
**SUBJECT:** Sustainability Scholarship Update  
**DATE:** January 14, 2021

Sustainability Reserved	Sustainability Paid	Sustainability Total	Recycling Reserved	Recycling Paid	Recycling Total
\$ 4,250.00	\$ 1,712.16	\$ 5,962.16	\$ 750.00	\$ -	\$ 750.00

## Final Documentation Received and Checks Requested

Organization Name	Action	Reserved Amount	Final Amount
Palm Springs Power Baseball Club Inc.	Purchase Electric Leaf Blower	\$ 750.00	\$ 716.68
Palm Springs Cleaners	Purchase energy star washer	\$750	\$ 750.00
Postal Palm Springs	Instant hot water system	\$ 245.48	\$ 245.48

## Requests Approved and Awaiting Documentation

Organization Name	Action	Reserved Amount	Notes
Inn at Palm Springs	Install EV Charger	\$ 750.00	Awaiting install
DA Computer	Install water/energy efficient water system	\$ 750.00	Awaiting install
Townie Bagel	Purchase Recycling Bins for Customers	\$750	
Juan Gutierrez	Purchase electric mower and backup batteries for leaf blower	\$750	

Organization Name	Action	Reserved Amount	Notes
HundredMileHouse	EV Charging Station	\$750	
Aranda's Landscaping	Leaf Blower	\$750	
Green Rock Invenstors	Water reuse system	\$ 750.00	RESERVED project pending
Postal Palm Springs	Biodegradable peanuts - Styro alternative	\$ 500	Will split request
Ray's Landscape & Gardening	Leaf Blower	\$750	
Escape Room Palm Springs	Rechargeable batteries	TBD	
Tops n Tees	New Low flow toilet	\$650	

#### Requests to Discuss with Commission

Organization Name	Action	Reserved Amount	Notes
All Seasons Cleaning Services	Electric Leaf Blower	\$200	Check with Commission
Reset Ketamine	Biedegradable gloves	\$562	Check with Commission
Lulu	Leaf Blower	\$740	Check with Commission
Maids for an Hour	UV Disinfecting Equipment		Check with Commission
Desert Health Physicians Medical Group	Medical Waste, sharps containers, red bags		check with commission
Palm Springs Center for Creativity	Energy Efficient Landscape Lighting		Check with Commission
Cathedral City Upholstery	Split AC system	\$750	Check with Commission



# COMMITTEE REPORT

PRESENTED FOR COMMISSION MEETING DATE: 01/19/21

SUBMITTED BY: David Freedman

COMMITTEE NAME: Standing Committee on Solar and Green Building

SUBMITTED DATE: 01/11/21

COMMITTEE MEETING DATE: 01/05/21

NEXT COMMITTEE MEETING DATE: 02/02/21, 10:30 am

## Committee Meeting Agenda:

- A. Council Agenda Items
  - 1. EV Charger Expansion Award
  - 2. AB 1236 Implementation
- B. GHG Inventory Update
- C. California Energy Commission Proceedings
- D. Sustainability Scholarship and Home Energy Assessment Rebates
- E. Fees at Baristo Parking Structure
- F. DCE Issues/Updates
- G. Agenda Items for January Commission Meeting
- H. Adjournment

## Summary:

- A. Council Agenda Items
  - 1. EV Charger Expansion Award
 

Manager Tallarico said that there was not much new since the December Commission meeting. He reported that he had another site visit the previous week with SCE. There is a challenge at the downtown parking garage at Baristo and Indian Canyon, as the electrical wiring for the existing chargers is not sufficient for the proposed new chargers. Manager Tallarico said one option is the City-owned parking lot at Arenas and Indian Canyon. If the new chargers are located there, the existing chargers in the downtown lot would be removed and the parking spaces restored. Manager Tallarico said he was working to get the proposal finalized to go to Council for approval its January 28 meeting.

Commissioner Flanagan said he had heard that the new chargers at the downtown Bank of America are not getting much use, but the Tesla chargers at the downtown parking lot across from the Art Museum are often full. Manager Tallarico said there are not a lot of tourists in town now and the City's objective is to build capacity for the future, so some of the charger spaces may not be filled right away.
  - 2. AB 1236 Implementation
 

The ordinance implementing AB 1236 on streamlined EV charger was approved on first reading at the December 10 Council meeting and is expected to be on the January 14

agenda for final adoption. The ordinance includes an update to the Zoning Code parking requirements to implement AB 1100, which states that accessible EV charging locations count for at least two parking spaces. Commissioner Freedman has drafted an update of the checklist on the City's website required by AB 1236 to reflect best practices. He noted that the references to the California Electrical Code in the checklist are incorrect and need to be updated.

Manager Tallarico said he would be meeting in the next few days with Taja Sims of the Building Division to discuss the checklist and EV permitting process with her. He noted that staff was about to receive training on the City's cloud-based Enterprise Resource Planner software from Tyler Technologies, which will be the new interface for permitting and many other City functions.

**B. GHG Inventory Update**

Manager Tallarico reported that PlaceWorks is still waiting for Vehicle Mile Traveled (VMT) data from its subcontractor to complete the GHG inventory. There is no longer a plan to present the GHG inventory without the VMT data, so the inventory will not be available until February or March. Manager Tallarico said he would check with senior staff on whether the Climate Action Roadmap should be presented to Council before the GHG inventory is finalized. Commissioner Freedman said he was waiting for direction from Council as discussed in the draft staff report accompanying the Roadmap on the potential actions identified for additional research and stakeholder outreach.

**C. California Energy Commission Proceedings**

Commissioner Freedman presented some of the takeaways from the memorandum he prepared summarizing California Energy Commission (CEC) proceedings that will affect future City policy actions directly and indirectly through Desert Community Energy (DCE). He sent the memo to Commissioner Baker with information on possible funding for Desert AIDS Project's low-income housing under the CEC's BUILD program, as well as to DCE staff. Commissioner Freedman also sent the memo to Mayor Pro Tem Middleton, with information on additional green building requirements under the City's Downtown Specific Plan for the proposed downtown residential project that Council is scheduled to consider at its January 14 meeting. Commissioner Freedman asked Manager Tallarico to forward the memo to Planning Services Director Flinn Fagg so he was aware of the issues discussed.

Manager Tallarico said he had received an inquiry via NextDoor about whether the City would be banning wood-burning fireplaces. Commissioner Flanagan said they were banned in San Francisco and that it would be difficult for a new house with a wood-burning fireplace to satisfy Code energy efficiency standards. Commissioner Freedman said that was also his understanding of the Energy Code.

**D. Sustainability Scholarship and Home Energy Assessment Rebates**

Manager Tallarico reported that letters on the Sustainability Scholarship went out to all licensed businesses in the City, and he has already approved four funding requests, for an electric leaf blower, an electric lawn mower, tankless water heaters at an office building and an EV charger at a hotel. Scholarship recipients receive a maximum of \$750 and \$100,000 has been budgeted for the program. Manager Tallarico said he would see how the program is going before considering if additional funds are warranted for the FY 2021-22 budget.

Manager Tallarico also reported that while he has not yet received any applications for Home Energy Assessment Rebates, he was contacted by a service provider. Commissioner Freedman said he was also contacted by this service provider, which is accredited through Energy Upgrade

California and is offering a home performance test and report for homes within the Coachella Valley built before 1995, at no charge through grant funding. Commissioner Freedman said he would follow up with the service provider and report back at the February Committee meeting.

Manager Tallarico said he had heard from Office of Neighborhoods Manager Denise Goolsby about the Low Income Home Energy Assistance Program (LIHEAP), which provides assistance to eligible low-income households with the goal of managing and meeting their immediate home heating and/or cooling needs. Manager Tallarico said he would post information about LIHEAP on the Office of Sustainability landing page on the City's website.

Commissioner Flanagan noted that there was a lot of sustainability information in the Palm Springs Disposal Service quarterly billing insert. Manager Tallarico said he would also post that information on the City's website.

E. Fees at Baristo Parking Structure

Commissioner Flanagan said that he had broadened his research to cover fee-based parking beyond the Baristo Parking Structure, following discussions with Councilmember Woods. He said he reviewed the Circulation Element of the current General Plan and noted that CR8.11 says a study to determine if on-street parking and prime areas within parking structures should be available only on a pay basis should be explored.

Commissioner Flanagan said he would provide suggested language for the ongoing General Plan update for the Commission to consider at its January 19 meeting. Commissioner Freedman suggested that Commissioner Flanagan link this language to the General Plan Priorities that the Sustainability and Planning Commissions approved. Manager Tallarico said he would add to the January 19 meeting agenda a status report on the General Plan update from Commissioner Baker, the Commission's representative on the General Plan Steering Committee.

F. DCE Issues/Updates

At its December 21 meeting, the DCE Board approved 15-year power purchase agreements (PPAs) with Terra-Gen, LLC for three wind turbine projects located within the Palm Springs City limits, on the Whitewater floodplain west of Indian Canyon Drive. Two of the projects are existing, and the contacts will start in Q4 2022. The third project is a new facility, and the contract is expected to start in the next few months. According to the staff report prepared for the DCE Board meeting, the three projects are expected to generate five to six permanent jobs and up to 180 temporary jobs locally and to provide an estimated \$7 million to \$10 million in cost-savings compared to equivalent purchases over the lifetime of the PPAs. DCE is also negotiating a long-term PPA with a solar project developer.

Manager Tallarico said that DCE should publicize the signing of the contracts, since they go to the core of DCE's mission of having locally generated electricity. Commissioner Freedman he understood from his discussions with DCE staff that this would be occurring, but he will follow up with DCE staff.

G. Agenda Items for January Commission Meeting

Manager Tallarico and Commissioner Freedman divided the topics they will each present at the January 19 Commission meeting, reflecting the matters discussed above. Commissioner Freedman will include with the Committee report his CEC proceedings memo and the latest version of the adopted Reach Codes matrix.

**Recommendation/Request:**

Continuing working on energy-related GHG reduction measures to further goals in Climate Action Roadmap.

<b>ACTION ITEMS REQUEST TO COMMISSION</b>	<ul style="list-style-type: none"><li>• Approve General Plan language on fee-based parking provided by Commissioner Flanagan.</li><li>• Approve Climate Action Roadmap implementation action items when they are presented.</li></ul>
<b>ACTION ITEMS REQUEST TO OFFICE OF SUSTAINABILITY</b>	<ul style="list-style-type: none"><li>• Finalize GHG inventory.</li><li>• Implement EV charger deployment.</li><li>• Process Sustainability Scholarship and home energy assessment pilot program applications.</li><li>• Work with City Manager to schedule Council discussion of Climate Action Roadmap.</li></ul>
<b>POTENTIAL FISCAL IMPACT/REQUEST IF ANY</b>	<ul style="list-style-type: none"><li>• The City has received more than \$220,000 in grant funding for EV chargers.</li><li>• The Commission budgeted \$10,000 in FY 19-20 for the home energy assessment rebate pilot program, which has been carried over to the FY 20-21 budget.</li><li>• The Commission has also budgeted \$100,000 in FY 20-21 for the Sustainability Scholarship.</li></ul>



### 2019 Code Cycle - Locally Adopted Energy Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Single Family and Low-rise Multifamily Requirement	High-rise Multifamily Requirement	Nonresidential Requirement	Cost-effectiveness Study	Municipal Code Link	Ordinance
Berkeley	EE	12/3/2019	2/20/2020	<u>New:</u> All-electric <b>OR</b> Mixed Fuel, Total EDR margin $\geq$ 10 <b>AND</b> electric-ready	<u>New HRR/Hotel:</u> All-electric <b>OR</b> Mixed-Fuel and >10% compliance margin	<u>New:</u> All-electric <b>OR</b> Mixed-Fuel: 10% compliance margin <b>AND</b> electric-ready Exception: Labs, industrial, manufacturing occupancies	2019 LR Res NC / 2019 Non Res NC	19.36.040	<a href="#">Ord. No 7.678-N.S.</a>
	PV	12/3/2019	2/20/2020	N/A	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10		19.36.100.3	
Brisbane	PV	12/12/2019	2/20/2020	N/A (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft <b>OR</b> Solar thermal	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft <b>OR</b> Solar thermal	2019 LR Res NC / 2019 Non Res NC	15.81.050	<a href="#">Ord. No. 643</a>
Burlingame	PV	8/17/2020	10/14/2020	N/A (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal > 40 sq.ft. collector area	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal > 40 sq.ft. collector area	2019 LR Res NC / 2019 Non Res NC	110.0	<a href="#">Ordinances 1979, 1980, 1981</a>
Carlsbad	EE	3/12/2019	8/14/2019	<u>New:</u> HPWH <b>OR</b> solar thermal <u>Adds/Alts:</u> > \$60k: Presc. measures	<u>New:</u> HPWH <b>OR</b> increased solar fraction	<u>New:</u> Electric water heating <b>OR</b> solar thermal > 0.4 SF	<a href="#">Carlsbad Energy Conservation Ordinance CE Study</a>	18.30.170	<a href="#">Ord. No. CS-348</a>
	PV	3/12/2019	8/14/2019	N/A	<u>New/Alt:</u> 15 kW per 10,000 s.f.; min 5kW for < 10,000 s.f.	<u>New/Alt:</u> PV that offsets 80%; 15 kW per 10,000 s.f.; min 5kW for < 10,000 s.f.	<a href="#">2016 NR New Construction</a>	18.30.130	<a href="#">Ord. No. CS-347</a>
Davis	EE	10/8/2019	1/22/2020	<u>New SF:</u> All-electric <b>OR</b> Mixed Fuel, EDR margin of 9.5; <u>New LR MF:</u> Mixed fuel, EDR margin of 10; electric-ready	N/A	N/A	2019 LR Res New Construction	<a href="#">8.01.092</a>	<a href="#">Ord. No. 2565</a>

### 2019 Code Cycle - Locally Adopted Energy Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Single Family and Low-rise Multifamily Requirement	High-rise Multifamily Requirement	Nonresidential Requirement	Cost-effectiveness Study	Municipal Code Link	Ordinance
East Palo Alto	PV	10/20/2020	12/9/2020	N/A (see All-electric sheet)	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	2019 LR Res NC / 2019 Non Res NC		<a href="#">Ord. No. 07-2020</a>
Hayward	EE	3/17/2020	6/10/2020	N/A (see All-electric sheet)	<u>New:</u> All-electric <b>OR</b> 10% compliance margin	<u>New:</u> All-electric <b>OR</b> 10% compliance margin (15% for Office/Retail)	2019 LR Res NC / 2019 Non Res NC	<a href="#">9-1.02</a>	<a href="#">Ord. No. 20-05</a>
	PV	3/17/2020	6/10/2020	N/A (see All-electric sheet)	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10			
Los Angeles County	EE	11/26/2019	4/8/2020	<u>New and Re-roof:</u> Low-slope Aged Refl. $\geq 0.65$ , TE $\geq 0.85$ , SRI $\geq 78$ Steep-slope: Aged Refl. $\geq 0.25$ , TE $> 0.85$ , SRI $\geq 20$	<u>New and Re-roof:</u> Low-slope Aged Refl. $\geq 0.65$ , TE $\geq 0.75$ , SRI $\geq 78$ Steep-slope: Aged Refl. $\geq 0.25$ , TE $> 0.75$ , SRI $\geq 20$	<u>New and Re-roof:</u> Low-slope Aged Refl. $\geq 0.68$ , TE $\geq 0.85$ , SRI $\geq 82$ Steep-slope: Aged Refl. $\geq 0.28$ , TE $> 0.85$ , SRI $\geq 27$	2016 Cool Roofs	Title 31	<a href="#">Ord No. 2019-0061</a>
Marin County	EE	10/8/2019	12/11/2019	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel prewire for induction, EE EDR Margin $\geq 3$ <b>OR</b> Mixed-Fuel, pre-wire for induction, EE EDR Margin $\geq 3$ and Total EDR Margin $\geq 10$	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	2019 LR Res NC / 2019 Non Res NC	<a href="#">19.04 Subchapter 2 - Green Building Requirements</a>	<a href="#">Ord. No. 3712</a>
	EV	10/8/2019	12/11/2019	<u>New SF:</u> Requires service panel capacity for Level 2 EV charging (240v) <u>New MF:</u> 1 EV charging space per dwelling unit	<u>New:</u> EV charging space per unit. <u>Add/Alt:</u> requirements	10% of spaces EV-Ready and build the remaining spaces to be EV Capable <b>OR</b> Build 20% of spaces to be EV-Ready and install EV Chargers in 5% of spaces <u>Add/Alt</u> requirements			

### 2019 Code Cycle - Locally Adopted Energy Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Single Family and Low-rise Multifamily Requirement	High-rise Multifamily Requirement	Nonresidential Requirement	Cost-effectiveness Study	Municipal Code Link	Ordinance
Menlo Park	PV	9/24/2019	12/11/2019	<u>N/A</u> (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. (some exceptions)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. (some exceptions)	2019 LR Res NC / 2019 Non Res NC	<a href="#">12.16.110.10</a>	<a href="#">Ord. No. 1057</a>
Millbrae	PV	11/10/2020		<u>N/A</u> (see All-electric sheet)	<u>New:</u> PV on 50% of roof area	<u>New:</u> PV on 50% of roof area	2020 LR Res NC / 2019 Non Res NC	Section 140.0	<a href="#">Ord. No. 2020-</a>
Mill Valley	EE	11/18/2019	4/8/2020	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: prewire for induction, with EE EDR Margin $\geq 3$ <b>OR</b> Mixed-Fuel, pre-wire for induction, EE EDR Margin $\geq 3$ and Total EDR Margin $\geq 10$	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	N/A	2019 LR Res NC / 2019 Non Res NC	Chapter 14.48	<a href="#">Ord. No. 1313</a>
Milpitas	EE	12/3/2019	2/20/2020	<u>New:</u> All-electric <b>OR</b> Elec. Space and Water Heat: Eff. EDR Margin of 2 for SF and 1 for MF Mixed-Fuel: Total EDR Margin of 10 for SF and 11 for MF; <b>AND</b> electric-ready	<u>New HR MF/ Hotel:</u> All-electric <b>OR</b> > 6% compliance magin <b>AND</b> electric-ready	<u>New:</u> All-electric <b>OR</b> Office & Retail: >14% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 6% compliance margin; <b>AND</b> electric-ready	2019 LR Res NC / 2019 Non Res NC	Chapter 11.2.02	<a href="#">Ord. No. 65 148</a>
	PV	12/3/2019	2/20/2020	N/A	N/A	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft.		Chapter 11.2.02	

### 2019 Code Cycle - Locally Adopted Energy Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Single Family and Low-rise Multifamily Requirement	High-rise Multifamily Requirement	Nonresidential Requirement	Cost-effectiveness Study	Municipal Code Link	Ordinance
Mountain View	PV	11/12/2019	2/20/2020	N/A (see All-electric sheet)	<u>New</u> : PV on 50% of roof area	<u>New</u> : PV on 50% of roof area	2019 LR Res NC / 2019 Non Res NC	SEC. 8.20	<a href="#">Ord. No. 17.19</a>
	EV	11/12/2019	2/20/2020	<u>New</u> : Level 1 circuit + Level 2 EV-Ready	<u>New Multi-Unit/ Mixed Use</u> : 15% EV2 installed + 85% EV-Ready + Level 3 for every 100 spaces	<u>New + Hotel/Motel</u> : installed per CALGreen Tier 2 (Table A5.106.5.3.2)		SEC. 8.20	<a href="#">Ord. No. 17.19</a>
Pacifica	PV	11/25/2019	4/8/2020	N/A (see All-electric sheet)	<u>New</u> : PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft.	<u>New</u> : PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft.	2019 LR Res NC / 2019 Non Res NC	Section 8-6.01	<a href="#">Ord. No. 852-CS</a>
Palo Alto	EE	12/2/2019	2/20/2020	N/A (see All-electric sheet)	<u>New</u> : All-electric OR > 5% compliance margin AND electric-ready	<u>New</u> : All-electric <b>OR</b> Office & Retail: >12% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 5% compliance margin; <b>AND</b> electric-ready	2019 LR Res NC / 2019 Non Res NC	Chapter 16.17.80	<a href="#">Ord. No. 5485</a>
	PV	12/2/2019	2/20/2020	N/A	<u>New</u> : PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New</u> : PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10		Chaprer 16.17.70	
Redwood City	PV	9/21/2020	12/9/2020	N/A (see All-electric sheet)	<u>New</u> : PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. <u>Alternative</u> : Solar thermal > 40 sq.ft. collector area (some exceptions)	<u>New</u> : PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. <u>Alternative</u> : Solar thermal > 40 sq.ft. collector area (some exceptions)	2019 LR Res NC / 2019 Non Res NC	Section 9.255	<a href="#">Ord. No.</a>

### 2019 Code Cycle - Locally Adopted Energy Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Single Family and Low-rise Multifamily Requirement	High-rise Multifamily Requirement	Nonresidential Requirement	Cost-effectiveness Study	Municipal Code Link	Ordinance
Richmond	PV	3/3/2020	6/10/2020	N/A (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal ≥ 40 sq.ft. collector area	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal ≥ 40 sq.ft. collector area	2019 LR Res NC / 2019 Non Res NC	Chapter 6.02.100	<a href="#">Ord No. 06-20 NS</a>
San Anselmo	EE	4/14/2020	9/9/2020	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel prewire for induction, EE EDR Margin ≥ 3 <b>OR</b> Mixed-Fuel, pre-wire for induction, EE EDR Margin ≥ 3 and Total EDR Margin ≥ 10	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	2019 LR Res NC / 2019 Non Res NC	Section 9-19.040	<a href="#">Ord. No. 1145</a>
	EV	4/14/2020	9/9/2020	<u>New SF:</u> Requires service panel capacity for Level 2 EV charging (240v) <u>New MF:</u> 1 EV charging space per dwelling unit	<u>New:</u> EV charging space per unit. <u>Add/Alt</u> requirements	10% of spaces EV-Ready and build the remaining spaces to be EV Capable <b>OR</b> Build 20% of spaces to be EV-Ready and install EV Chargers in 5% of spaces <u>Add/Alt</u> requirements		Section 9-19.020	<a href="#">Ord. No. 1145</a>
San Francisco	EE	1/7/2020	4/8/2020	<u>New:</u> All-electric <b>OR</b> Mixed Fuel- Total EDR Score ≤ 14	<u>New HRR/Hotel:</u> All-electric <b>OR</b> Mixed-Fuel and >10% compliance margin	-	2019 LR Res NC / 2019 Non Res NC	Section 4.201.3 Section 5.201.3	<a href="#">Ord. No 003-20</a>

### 2019 Code Cycle - Locally Adopted Energy Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Single Family and Low-rise Multifamily Requirement	High-rise Multifamily Requirement	Nonresidential Requirement	Cost-effectiveness Study	Municipal Code Link	Ordinance
San Jose	EE	10/1/2019	12/11/2019	N/A <b>(see All-electric sheet)</b>	<u>New HR MF/ Hotel:</u> All-electric <b>OR</b> > 6% compliance margin and electric-ready	<u>New:</u> All-electric <b>OR</b> Office & Retail: >14% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 6% compliance margin; and electric-ready	2019 LR Res NC / 2019 Non Res NC	<a href="#">24.12.100</a>	<a href="#">Ord. No. 30311</a>
	EV	10/1/2019	12/11/2019	<u>New:</u> EV charging readiness and/or electric vehicle service equipment (EVSE)	<u>New:</u> EV charging readiness and/or electric vehicle service equipment (EVSE)	<u>New:</u> EV charging readiness and/or electric vehicle service equipment (EVSE)		24.10.200	<a href="#">Ord. No. 30311</a>
San Luis Obispo	EE	7/7/2020	8/11/2020	<u>New SF:</u> All-electric <b>OR</b> Mixed Fuel, EDR margin of 9; <u>New LR MF:</u> Mixed fuel, EDR margin of 9.5 AND electric-ready	<u>New:</u> All-electric <b>OR</b> Hotel/HRR > 9% compliance margin; <b>AND</b> electric-ready	<u>New:</u> All-electric <b>OR</b> Office/Retail 15% compliance margin, Others 5% compliance margin <b>AND</b> electric ready	2019 LR Res NC / 2019 Non Res NC	Chapter 15.50	<a href="#">Ord. No. 1684</a>
	PV	7/7/2020	8/11/2020	N/A	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10		Chapter 15.04.110	<a href="#">Ord. No. 1684</a>
San Mateo (City)	EE			<b>(see All-electric sheet)</b> <u>New SF and Duplexes:</u> All-electric <b>OR</b> min Eff. EDR reduction of 2.5	N/A	<b>(see All-electric sheet)</b> <u>New Office Buildings:</u> All-electric <b>OR</b> Mixed-Fuel + 10% compliance margin	2019 LR Res NC / 2019 Non Res NC	23.23.040	<a href="#">Ord. No. 2019-9</a>
		9/3/2019	12/11/2019						
	PV			Prewire PV system for expansion to all-electric design	<u>New:</u> PV: ≥ 3 kW. Alternative: Solar thermal ≥ 40 sq ft collector area	<u>New:</u> <10,000 s.f.: min. 3 kW PV; 10,000+ s.f.: 5 kW PV Alternative: Solar thermal ≥ 40 s.f. collector area	2019 LR Res NC / 2019 Non Res NC	23.24.030	<a href="#">Ord. No. 2019-9</a>
EE	10/5/2020	12/9/2020	<b>(see All-electric sheet)</b> <u>New 100% Affordable LR MF:</u> All-electric <b>OR</b> at least .5 EDR less than Standard Design <b>OR</b> Prescriptive measures	<u>New 100% Affordable HR MF:</u> All-electric <b>OR</b> >5% compliance margin <b>OR</b> Prescriptive measures	<b>(see All-electric sheet)</b>	2020 LR Res NC / 2019 Non Res NC	23.24.020	<a href="#">Ord. No. 2020-17</a>	

### 2019 Code Cycle - Locally Adopted Energy Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Single Family and Low-rise Multifamily Requirement	High-rise Multifamily Requirement	Nonresidential Requirement	Cost-effectiveness Study	Municipal Code Link	Ordinance
San Rafael	EE	11/18/2019	4/8/2020	<u>New:</u> CALGreen Tier 1: Mixed fuel, EDR ≥ 10, All-elec EDR ≥ 14	<u>New:</u> CALGreen Tier 1 (5% compliance margin)	<u>New:</u> CALGreen Tier 1 (10% compliance margin)	2019 LR Res NC / 2019 Non Res NC	Chapter 12.100	<a href="#">Ord. No. 1974</a>
Santa Monica	EE	9/24/2019	12/11/2019	<u>New:</u> All-electric <b>OR</b> Mixed-Fuel with CalGreen Tier 1	<u>New HRR/Hotel:</u> All-electric <b>OR</b> Mixed-Fuel and >5% compliance margin	<u>New:</u> All-electric <b>OR</b> Mixed-Fuel and >10% compliance margin	2019 LR Res NC / 2019 Non Res NC	<a href="#">8.36.020</a>	<a href="#">Ord. No. 2617</a>
	PV			<u>Major Additions:</u> PV system 1.5 watts per sq. ft.	<u>New and Major Additions:</u> 2 watts per sq. ft.	<u>New and Major Additions:</u> 2 watts per sq. ft.	2019 LR Res NC: PV + Additions Addendum	<a href="#">8.106.055</a>	<a href="#">Ord. No. 2617</a>
Sunnyvale	PV	12/1/2020		N/A <b>(see All-electric sheet)</b>	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal ≥ 40 sq.ft. collector area	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal ≥ 40 sq.ft. collector area	2019 LR Res NC / 2019 Non Res NC	Section 16.42.090	<a href="#">Ord. No. 3168-20</a>
West Hollywood	EE, Cool Roofs	8/19/2019	12/11/2019	<u>New or Alteration</u> > 10,000 sq. ft.: PV to offset 15% of usage <b>OR</b> solar thermal with min. .5 solar fraction <b>OR</b> vegetative roof covering min. 30%	<u>New or Alteration</u> > 10,000 sq. ft.: PV to offset 15% of usage <b>OR</b> solar thermal with min. .5 solar fraction <b>OR</b> vegetative roof covering min. 30%	<u>New or Alteration</u> > 10,000 sq. ft.: PV to offset 15% of usage <b>OR</b> solar thermal with min. .5 solar fraction <b>OR</b> vegetative roof covering min. 30%	2019 NR+ Retrofits PV / 2019 Non Res NC	19.20.060	<a href="#">Ord. No. 19-1072</a>

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## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Berkeley	All-Electric	7/16/2019	N/A	New	New	New	Chapter 12.80	<a href="#">Ord. No. 7,672-N.S</a>
Brisbane	All-Electric	12/12/2019	2/20/2020	<u>New</u> : Exception for cooktops/fireplaces; pre-wire for electric	<u>New</u> : All-electric	<u>New</u> : Except Life science occupancies and gas specific for profit kitchen	15.83.060	<a href="#">Ord. No. 643</a>
Burlingame	All-Electric	8/17/2020	10/14/2020	<u>New</u> : Exception for indoor/outdoor cooking appliances and fireplaces; pre-wire for electric. <u>Adds/Alts</u> : > 50% valuation when HVAC included	<u>New</u> : All-electric	<u>New</u> : Exception for-profit kitchen cooking equipment; pre-wire for electric	110.0	<a href="#">Ordinances 1979, 1980, 1981</a>
Campbell	All-Electric	2/18/2020	N/A	<u>New</u> : All-electric space/water heating. Natural gas OK for other uses; pre-wire for electric	N/A	N/A	18.18.020	<a href="#">Ord. No 2,260</a>
Cupertino	All-Electric	1/21/2020	4/8/2020	<u>New</u> : All-electric (excluding ADUs)	<u>New</u> : All-electric	<u>New</u> : Exception for Fire, High-Hazard, Laboratory, and "Essential Facilities" occupancies; pre-wire for electric	16.54.100	<a href="#">Ord. No. 19-2193</a>
East Palo Alto	All-Electric	10/20/2020	12/9/2020	<u>New</u> : Exception for ADUs; and cooktops/fireplaces; pre-wire for electric	<u>New</u> : Exceptions cooktops/fireplaces, gas water-heating for affordable housing; pre-wire for electric	<u>New</u> : Exception for Life Science buildings, Emergency operations, and for-profit cooking; pre-wire for electric	Chapter 15.25	<a href="#">Ord. No 07-2020</a>
Hayward	All-Electric	3/17/2020	6/10/2020	<u>New</u> : All-electric (including ADUs > 400 sq. ft.)	<u>New</u> : All-electric OR 10% compliance margin	<u>New</u> : All-electric OR 10% compliance margin (15% for Office/Retail)	<a href="#">9-1.02</a>	<a href="#">Ord. No. 20-05</a>
Healdsburg	All-Electric	12/16/2019	2/20/2020	<u>New</u> : Exception for cooktops, fireplaces, pool/spa; pre-wire for electric	<u>New</u> : Exception for cooktops, fireplaces, pool/spa; pre-wire for electric	<u>New</u> : Exception for cooktops, fireplaces, pool/spa, Essential Services, technical processes; pre-wire for electric	Section 15.04	<a href="#">Ord. No. 1196</a>



## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Los Altos Hills	All-Electric	2/20/2020	12/9/2020	<u>New</u> : All-electric space/water heating (including ADUs). Natural gas OK for other uses; pre-wire for electric	N/A	N/A	Chapter 1.6	<a href="#">Ord. No. 589</a>
Los Altos	All-Electric	11/10/2020		<u>New</u> : Exception for cooktops/fireplaces; pre-wire for electric	<u>New</u> : All-electric for developments > 10 units	<u>New</u> : Exception for Scientific Laboratory/ Public buildings and for-profit cooking; prewire for electric	Chapter 12.22	<a href="#">Ord. No. 2020-470A-C</a>
Los Gatos	All-Electric	12/17/2019	2/20/2020	<u>New</u> : All-electric (including ADUs); pre-wire for battery storage	N/A	N/A	Chapter 6.70.020	<a href="#">Ord. No. 2299</a>
Menlo Park	All-Electric	9/24/2019	12/11/2019	<u>New</u> : All-electric space/water heating and clothes dryers. Natural gas OK for cooktops/fireplaces; pre-wire for electric	<u>New</u> : All-electric	<u>New</u> : All-electric	<a href="#">Chapter 12.16</a>	<a href="#">Ord. No. 1057</a>
Millbrae	All-Electric	11/10/2020		<u>New</u> : All-electric space/water heating and clothes dryers. Natural gas OK for cooktops/fireplaces; pre-wire for electric	<u>New</u> : All-electric	<u>New</u> : Exception for Life Science/ Public buildings. For-profit cooking may appeal for exception; prewire for electric	Section 100.0	<a href="#">Ord. No. 2020-</a>
Morgan Hill	All-Electric	10/23/2019	N/A	<u>New</u> : All-electric	<u>New</u> : All-electric	<u>New</u> : All-electric	Chapter 15.63.40	<a href="#">Ord. No. 2306 N.S.</a>
Mountain View	All-Electric	10/22/2019	2/20/2020	<u>New SF and Duplexes</u> : Exception for cooktops/fireplaces; pre-wire for electric. <u>New LR MF</u> : Exception for-profit kitchen cooking equipment	<u>New</u> : exception for F, H, and L occupancies and for-profit kitchen cooking equipment	<u>New</u> : Exception for Fire, High-Hazard, and Laboratory occupancies and for-profit kitchen cooking equipment	Sec. 8.20	<a href="#">Ord. No. 17.19</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Oakland	All-Electric	12/1/2020		New	New	New		<a href="#">Ord. No.</a>
Ojai	All-Electric	11/10/2020		<u>New</u> : Exception for ADUs, pool/spa, for-profit kitchen cooking equipment	<u>New</u> : All-electric	<u>New</u> : Exception for-profit kitchen cooking equipment	Section 9-1.1002	<a href="#">Ord. No.</a>
Pacifica	All-Electric	11/25/2019	4/8/2020	<u>New</u> : Exception for ADUs; and cooktops/fireplaces; pre-wire for electric. <u>New</u> LR MF: Exception for-profit kitchen cooking equipment	<u>New</u> : Exception for cooktops/fireplaces; pre-wire for electric	<u>New</u> : Exception for Fire and Police occupancies and for-profit kitchen cooking equipment	Section 8-6.01	<a href="#">Ord. No. 852-CS</a>
Palo Alto	All-Electric	12/2/2019	2/20/2020	<u>New</u> : All-electric	<u>New</u> : All-electric <b>OR</b> > 5% compliance margin; electric-ready	<u>New</u> : All-electric <b>OR</b> Office & Retail: >12% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 5% compliance margin; pre-wire for electric	16.17.80	<a href="#">Ord. No. 5485</a>
Redwood City	All-Electric	9/21/2020	12/9/2020	<u>New</u> : All-electric (excluding ADUs)	<u>New</u> : exception for Fire, High-Hazard, and Laboratory occupancies and for-profit kitchen cooking equipment; additional exceptions	<u>New</u> : exception for Fire, High-Hazard, and Laboratory occupancies and for-profit kitchen cooking equipment; additional exceptions	Section 9.249	<a href="#">Ord. No.</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Richmond	All-Electric	3/3/2020	6/10/2020	<u>New</u> : All-electric space/water heating and clothes dryers. Natural gas OK for cooktops/fireplaces; pre-wire for electric <u>Replace/Upgrade Equipment</u> : all-electric	<u>New</u> : All-electric	<u>New</u> : Exception for Fire/Police, Life Sciences, For-profit kitchen cooking equipment; pre-wire for electric	Chapter 6.02.100	<a href="#">Ord No. 06-20 NS</a>
San Francisco	All-Electric	11/17/2020		New	New	New	Section 106A	<a href="#">Ord. No.</a>
San Jose	All-Electric	9/17/2019	N/A	<u>New</u> : All-electric	N/A	N/A	Chapter 17.845	<a href="#">Ord No. 30330</a>
		12/1/2020	N/A	New	New	New	Chapter 17.845	<a href="#">Ord. No.</a>
San Mateo City	All-Electric	10/5/2020	12/9/2020	<u>New</u> : All-electric (including ADU's)	N/A	<u>New Office Buildings</u> : All-electric	Section 23.24	<a href="#">Ord. No. 2020-17</a>
San Mateo County	All-Electric	2/25/2020	9/9/2020	<u>New</u> : All-electric	<u>New</u> : All-electric	<u>New</u> : Exception for Laboratories, Emergency operations, and for-profit cooking (requires approval)	Section 9200	<a href="#">Ord No. 4824</a>
Santa Cruz	All-Electric	4/14/2020	N/A	<u>New</u> : All-electric	<u>New</u> : All-electric	<u>New</u> : All-electric	Chapter 6.100	<a href="#">Ord. No. 2020-06</a>
Santa Rosa	All-Electric	11/12/2019	2/20/2020	<u>New</u> : All-electric	N/A	N/A	Chapter 18-33.040	<a href="#">Ord. No. 2019-019</a>
Saratoga	All-Electric	12/4/2019	4/8/2020	<u>New</u> : All-electric space/water heating. Natural gas OK for cooktops/fireplaces/clothes dryer; pre-wire for electric	<u>New</u> : All-electric space/water heating; pre-wire for electric	<u>New</u> : All-electric space/water heating. Except public agency owned emergency centers; pre-wire for electric	Chapter 16.51.015	<a href="#">Ord. No. 366</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Sunnyvale	All-Electric	12/1/2020		<u>New</u> : All-electric	<u>New</u> : All-electric;	<u>New</u> : Exception for Fire, High-Hazard, Laboratory occupancies and for-profit kitchen cooking equipment; prewire for electric	Chapter 16.42	<a href="#">Ord. No. 3168-20</a>
Windsor	All-Electric	10/16/2019	2/20/2020	<u>New</u> : All-electric	N/A	N/A	Chapter 7.7.100	<a href="#">Ord. No. 2019-338</a>

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## 2019 Code Cycle - Locally Adopted Electric Vehicle Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	Scope			Exceptions	Ordinance
			Single Family, Duplexes, and Townhouses	Multifamily	Nonresidential - Office	Nonresidential - Other	
Brisbane	EV	12/12/2019	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> Level 2 EV-Ready space per unit / min. 50% required guest spaces EVCS spaces	<u>New Office:</u> >10 spaces- 15% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready + 25% Level 1 EV-Capable	<u>New Other NR:</u> >10 spaces- 15% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready	<a href="#">Ord. 643</a>
Burlingame	EV	8/17/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> 10% of units with Level 2 EV-Ready space ; remaining units with Level 1 EV-Ready	<u>New Office:</u> >10 spaces- 10% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready	ADU/JADU without parking facilities <a href="#">Ord. 1979/1980/1981</a>
Carlsbad	EV	3/12/2019	<u>New:</u> Level 2 EV-Ready space per unit <u>Add/Alts:</u> >\$60k <b>OR</b> panel upgrade	<u>New:</u> 10% of units with Level 2 EV-Capable space <b>AND</b> 50% of those spaces installed with EVSE <u>Add/Alts:</u> >\$200k	<u>New:</u> 10% of units with Level 2 EV-Capable space <b>AND</b> 50% of those spaces installed with EVSE	ADU/JADU without parking facilities / utility service cost > \$400	Ord. CS-349
Cupertino	EV	1/21/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> < 20 units: Level 2 EV-Ready space per unit ; remaining spaces Level 1 EV-Ready / > 20 units: 25% of spaces Level 2 EV-Ready	<u>New Office:</u> >10 spaces- 20% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready + 30% Level 1 EV-Capable	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready	ADU/JADU without parking facilities <a href="#">Ord. 19-2193</a>
Davis	EV	4/23/2019	<u>New:</u> Level 2 EV-Ready space per unit	<u>New:</u> < 20 units: Level 1 charging at 5% of spaces / >20 units: Level 2 charging at 1% of spaces (min. 1)			<a href="#">Ord. 2554</a>
East Palo Alto	EV	10/20/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> 10% of units with Level 2 charging + 90% of units with Level 1 charging. Outlets may be shared between two units.	<u>New:</u> Office: >10 spaces- 10% equipped with Level 2 EVCS + 10% Level 1 EV-Ready + 30 % EV-Capable	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready	ADU/JADU without parking facilities + MF: utility service cost > \$4500 Ord. 07-2020
Encinitas	EV	11/13/2019	<u>New:</u> Level 2 EV-Ready space per unit	<u>New:</u> EVSE charging at 15% of spaces	<u>New NR + Hotel/Motel:</u> EVSE charging at 8% of spaces <u>Add/Alts:</u> > 10k sq. ft.	ADU/JADU without parking facilities / utility service cost > \$400 per unit	Ord. 2019-22
Hayward	EV	3/17/2020	<u>New:</u> Two Level 2 EV-Ready spaces for each unit (one Level 2 if only 1 space exists)	<u>New:</u> < 20 units: Level 2 EV-Ready space per unit/ > 20 units: 75% of spaces Level 2 EV-Ready ; remaining units Level 2 EV-Capable	<u>New:</u> Office: >10 spaces- 20% equipped with Level 2 EVCS + 30 % Level 2 EV-Ready Capable	<u>New:</u> Other NR: >10 spaces- 15% equipped with Level 2 EVCS	ADU/JADU without parking facilities <a href="#">Ord. 20-05</a>
Los Altos	EV	10/27/2020	<u>New:</u> Level 2 EV-Ready spaces for each unit (Two Level 2 if multiple spaces exist)	<u>New:</u> < 20 units: Level 2 EV-Ready space per unit/ > 20 units: 25% of spaces Level 2 EV-Ready + remaining spaces Level 1 EV-Ready	<u>New:</u> Office: >10 spaces- 10% equipped with Level 2 EVCS + 30 % Level 2 EV-Ready Capable + 10% Level 1 EV-Ready	<u>New:</u> Other NR: >10 spaces- 6% equipped with Level 2 EVCS + 5% Level 1 EV-Ready	ADU/JADU without parking facilities <a href="#">Ord. 2020-471</a>

**2019 Code Cycle - Locally Adopted Electric Vehicle Ordinances**

Jurisdiction	Ord. Type	Council Adopted Date	Scope				Exceptions	Ordinance
			Single Family, Duplexes, and Townhouses	Multifamily	Nonresidential - Office	Nonresidential - Other		
Marin County	EV	10/8/2019	<u>New:</u> Level 2 EV-Ready space per unit <u>Add/Alts:</u> Panel upgrade must include Level 2-Ready circuit	<u>New:</u> Level 2 EV-Ready space per dwelling unit <u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable spaces	<u>New:</u> 10% of spaces to be Level 2 EV-Ready + remaining spaces EV-Capable <b>OR</b> 20% spaces Level 2 EV-Ready + EVCS in 5% spaces (min. 2) <u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable	ADU/JADU without parking facilities	<a href="#">Ord. 3712</a>	
Millbrae	EV	11/10/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> < 20 units: Level 2 EV-Ready space per unit / > 20 units: 25% of spaces Level 2 EV-Ready + remaining spaces Level 1 EV-Ready / Affordable MF: 10% spaces Level 2	<u>New Office:</u> >10 spaces- 10% equipped with Level 2 EVCS + additional 10 % Level 1 EV-Ready + additional 30% EV-Capable	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + additional 5 % Level 1 EV-Ready	ADU/JADU without parking facilities + MF: utility service cost > \$4500	Ord. No. 2020-
Mill Valley	EV	11/18/2019	<u>New:</u> Level 2 EV-Ready per unit <u>Add/Alts:</u> Panel upgrade must include Level 2-Ready circuit	<u>New:</u> One Level 2 EV-Ready space per dwelling unit	<u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable	ADU/JADU without parking facilities	<a href="#">Ord. 1313</a>	
Milpitas	EV	12/3/2019	<u>New:</u> Level 1 EV-Ready circuit + Level 2 EV-Ready circuit per unit	<u>New:</u> < 20 units: Level 2 charging at 15% of spaces + Level 1 EV-Capable at 35% of spaces / >20 units: Level 2 charging at 20% of spaces + Level 1 EV-Capable at 35% of spaces	<u>New Office:</u> 5% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready + 20% Level 2 EV-Capable	<u>New Other NR:</u> >10 spaces- 4% equipped with Level 2 EVCS + 3 % Level 1 EV-Ready; >100 spaces- 80kW fast charger per 100	MF Affordable Housing Projects	<a href="#">Ord. 65 148</a>
Mountain View	EV	11/12/2019	<u>New:</u> Level 1 EV-Ready circuit + Level 2 EV-Ready circuit per unit	<u>New:</u> Level 2 charging at 15% of spaces + remaining spaces EV-Ready + Level 3 EVCS for every 100 spaces	<u>New Mixed Use:</u> Level 2 charging at 15% of spaces + remaining spaces EV-Ready + Level 3 EVCS for every 100 spaces <u>New Commercial/Hotel/Motel :</u> < 10 spaces- Level 2 EVCS + EV-Ready remaining spaces / >10 spaces - 15% equipped with Level 2 EVCS + EV-Ready remaining spaces / >100 spaces - Level 3 DC EVCS		<a href="#">Ord. 17.19</a>	
Redwood City	EV	9/21/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> <20 units- Level 2 EV-Ready space per unit ; remaining spaces Level 1 EV-Ready / >20 units- 25% of spaces Level 2 EV-Ready	<u>New Office:</u> >10 spaces- 10% equipped with Level 2 EVCS + additional 10 % Level 1 EV-Ready + additional 30% EV-Capable	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + additional 5 % Level 1 EV-Ready	ADU/JADU without parking facilities	<a href="#">Ord. No.</a>

**2019 Code Cycle - Locally Adopted Electric Vehicle Ordinances**

Jurisdiction	Ord. Type	Council Adopted Date	Scope				Exceptions	Ordinance
			Single Family, Duplexes, and Townhouses	Multifamily	Nonresidential - Office	Nonresidential - Other		
San Anselmo	EV	4/14/2020	<u>New:</u> Level 2 EV-Ready per unit <u>Add/Alts:</u> Panel upgrade must include Level 2-Ready circuit	<u>New:</u> Level 2 EV-Ready space per dwelling unit <u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable spaces	<u>New:</u> 10% of spaces to be Level 2 EV-Ready + remaining spaces EV-Capable <b>OR</b> 20% spaces Level 2 EV-Ready + EVCS in 5% spaces (min. 2) <u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable		ADU/JADU without parking facilities	<a href="#">Ord. 1145</a>
San Jose	EV	10/1/2019	<u>New:</u> Level 2 EV-Ready space per unit	<u>New:</u> EVSE charging at 10% of spaces + 20% of spaces EV-Ready + 70% EV-Capable	<u>New:</u> EVSE charging at 10% of spaces + 40% EV-Capable <u>New Hotel/Motel:</u> EVSE charging at 10% of spaces + 50% EV-Capable		ADU/JADU without parking facilities + Detached garages	<a href="#">Ord. 30311</a>
San Mateo County	EV	2/25/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> 10% of units with Level 2 EV-Ready space + 40% of units Level 1 EV-Ready spaces	<u>New Office:</u> >10 spaces- 10% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready + 30% Level 1 EV-Capable	<u>New Other NR:</u> >10 spaces; 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready	ADU/JADU without parking facilities + <u>ME:</u> utility service cost > \$4500	<a href="#">Ord. 4824</a>
Santa Monica	EV	4/28/2020	<u>New:</u> Level 2 EV-Ready space per unit	<u>New:</u> EVSE charging at 10% of spaces + 20% of spaces EV-Ready + 70% EV-Capable	<u>New Office:</u> EVSE charging at 10% of spaces + 20% EV-Ready + 30% EV-Capable <u>New Hotel/Motel:</u> EVSE charging at 10% of spaces + 30% EV-Capable	<u>New Other NR:</u> EVSE charging at 10% of spaces + 30% EV-Capable	ADU/JADU without parking facilities / utility service cost > \$400 per unit	<a href="#">Ord. 2634</a>
Sunnyvale	EV	12/1/2020	<u>New:</u> Level 2 EV-Ready + Level 1 EV-Ready space per unit (Level 2 if only 1 space exists)	<u>New:</u> < 20 units: Level 2 EV-Ready space per unit / > 20 units: 25% of spaces Level 2 EV-Ready + remaining spaces Level 1 EV-Ready / Affordable MF: 10% spaces Level 2	<u>New Office:</u> >10 spaces- 10% equipped with Level 2 EVCS + additional 10 % Level 1 EV-Ready + additional 30% EV-Capable	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + additional 5 % Level 1 EV-Ready / >100 spaces - Level 3 DC EVCS	ADU/JADU without parking facilities	<a href="#">Ord. No. 3168-20</a>

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## MEMORANDUM

DATE: December 28, 2020

SUBJECT: California Energy Commission Proceedings

TO: Commissioner Flanagan, Solar and Green Building Committee Member  
Patrick Tallarico, Manager, Office of Sustainability

FROM: David Freedman, Solar and Green Building Committee Member

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The following is a summary of current California Energy Commission (CEC) proceedings that will affect future actions by the City of Palm Springs, both directly and indirectly through its participation in Desert Community Energy (DCE). These CEC proceedings establish a legal and policy framework for the City as it continues to advance its role as a sustainability leader and achieve the greenhouse gas (GHG) reduction goals of 40% below the 1990 baseline by 2030 and 80% below the 1990 baseline by 2050 set out in state law and the City's Sustainability Plan adopted by City Council in 2016.

### I. 2022 Energy Code

The Warren Alquist Act of 1974 directs the CEC to adopt and implement building energy efficiency standards and requires local building departments to enforce them through the permit process. The standards are codified as Title 24 Part 6 of the California Code of Regulations, known as the California Energy Code. The Energy Code is adopted in Palm Springs pursuant to PSMC Section 8.04.065.

Since 2013, the CEC has updated the Energy Code on a three-year cycle. The current 2019 Energy Code went into effect on January 1, 2020. The 2022 Energy Code will improve upon the 2019 Energy Code for newly constructed buildings, additions, and alterations. The CEC has held many workshops and taken public comment on the 2022 Energy Code throughout 2020. It expects to adopt the 2022 Energy Code at its July 2021 Business Meeting. The 2022 Energy Code will go into effect on January 1, 2023 for building permit applications submitted on or after that date. Just as it did via Ordinance 2008 adopting the 2019 Energy Code (together with the other 2019 state Building Standards Codes), City Council will adopt the 2022 Energy Code and the other 2022 codes via an ordinance to be approved in late 2022 or early 2023.

Based on the CEC's recent workshops, key measures expected in the 2022 Energy Code include:

- New residential buildings will need to satisfy an additional Energy Design Ratio standard that will encourage decarbonization by removing barriers to building electrification, but residential electrification will not be required in the 2022 Energy Code.
- There will be new residential mandatory battery storage ready requirements, with panel requirements to accommodate electric end-uses, solar PV, electric vehicles (EVs), and future battery storage installation, identification and isolation of emergency circuits, and compatibility



with both battery storage systems, bidirectional EVs, and backup generators to help with Public Safety Power Shutoff events. CEC staff estimates that making new residential buildings battery storage ready at the time of construction will cost only \$100-\$200 and reduce future battery storage installations by \$2,000 or more.

- There will be a restructuring of code provisions applicable to multifamily buildings. These provisions are the culmination of the CEC efforts to place a major new focus on multifamily buildings, including alignment of requirements for low-rise, mid-rise and high-rise buildings and relocation of multifamily requirements into their own chapters within the 2022 Energy Code.
- Electric space heating, along with solar PV and battery storage, will be required for new high-rise multifamily residences,<sup>1</sup> small offices, retail, educational facilities and warehouses. Under the 2019 Energy Code, only new low-rise residences must install solar PV, and there are no battery storage requirements.
- The 2019 Energy Code provisions allowing the solar PV requirement to be satisfied via a community solar system will be clarified. DCE may wish to explore a community solar project to satisfy its SB 100 requirements discussed below and provide an alternative to rooftop solar.

## II. Reach Codes

Parallel to the formal Energy Code proceedings, the CEC encourages local governments to adopt energy efficiency standards exceeding the Energy Code, known as Reach Codes. The CEC considers that these jurisdictions are living laboratories for a clean energy future, reduce state GHG emissions and lead from the grassroots. Local governments are required to apply to the CEC for approval prior to enforcement of such standards. The CEC must find that the local standards will require buildings to be designed to consume no more energy than permitted by the Energy Code, and the application must include the basis of the local government's determination that its standards are cost-effective. CEC staff reviews the application to confirm these criteria are met and makes a recommendation for CEC approval based on the findings.

To support the cost-effectiveness determination, the Codes and Standards Program consisting of representatives of investor-owned and municipal utilities under the auspices of the CEC has issued cost-effectiveness studies covering various new and existing building types, with data sets for each of the state's 16 Climate Zones. I represent Palm Springs on the Codes and Standards Reach Codes statewide working group and am a beta tester for the cost effectiveness app on its website, which helps local governments show their Reach Codes are cost effective, as required by the CEC.

To date the CEC has approved 33 Reach Code ordinances from 29 jurisdictions exceeding the 2019 Energy Code standards and posted five more ordinances for public comment and approval at its January 25 Business Meeting. The latest matrix is included as an attachment to this memo. Most of the ordinances are from Bay Area local governments and require new buildings to be all-electric or more energy efficient than required by Code. However, the Southern California cities of Carlsbad, Chula Vista, Ojai, Santa Monica, and West Hollywood have also adopted Reach Codes.

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<sup>1</sup> The 2019 Energy Code defines high-rise residential buildings as having four or more habitable stories; this definition is expected to carry over in the 2022 Energy Code. The downtown residential building proposed by GRIT Development for the former Virgin Hotel site, scheduled to be considered by City Council at its January 14 meeting, has six floors and would be subject to the 2022 Energy Code if the project is approved by Council and the building permit application is submitted on or after January 1, 2023.

As noted in the staff report accompanying the Planning Commission's consideration of the project at its December 9 meeting, the project is subject to the Downtown Palm Springs Specific Plan, adopted by City Council on April 20, 2016. As set out on Page III-37 of the Specific Plan, projects approved after the adoption of the 2016 Specific Plan amendment must be consistent with the City's Green Building Program "Tree Level" in effect at the time of issuance of the building permit.

City Council adopted the Green Building Program, which was developed by CVAG under grant from Southern California Edison, at its meeting of September 19, 2012. Under the Green Building Program Manual, "Tree Level" requires projects to exceed Energy Code requirements by at least 15%, plus include additional sustainability measures from the Program Manual. If the project is approved by Council, Planning Division staff may wish to discuss the project's green building requirements with GRIT Development. There is no mention of them in the Planning Commission staff report, and Condition of Approval BLD 2 only requires complying with the latest adopted edition of the Building Standards Codes. One alternative could be for the project to apply the 2022 Energy Code standards if the building permit is submitted prior to the Code's effective date of January 1, 2023.

The Carlsbad and Chula Vista ordinances require certain residential remodels to carry out energy efficiency upgrades when such measures are not already triggered by Energy Code requirements.

The draft Climate Action Roadmap staff report notes that the Solar and Green Building Committee has identified several Reach Code measures having the least incremental cost and / or the highest benefit / cost ratio that were recently adopted by many other California cities and counties and its recommendation of these measures for further prioritized research and stakeholder outreach, pending direction from City Council.

### III. SB 49 (Flexible Demand Appliance Standards)

SB 49 gives the CEC the authority to set flexible demand appliance standards and labeling requirements. Flexible demand is a load-management strategy that allows a shift in the timing of electricity consumption through market price signals and appliance automation.

Flexible demand may be implemented through already existing technology and infrastructure. Automated metering infrastructure (AMI) is widely available within California. When AMI is paired with time-varying rate structures, customers would receive benefits by shifting appliance loads to off-peak times. There are many examples of appliances that may be shifted to avoid peak load prices including pool pumps, space heating, ventilation and air-conditioning equipment, refrigeration, electric vehicle service equipment, electric clothes dryers, dishwashers, and electric heat pump hot water storage tank heaters (HPWHs).

The CEC expects to initiate formal rulemaking in Q4 2021 and adopt the initial standards in Q3 2022. They would become effective in Q3 2023. In the meantime, HPWHs that are likely to satisfy the CEC standards are already available in the market. Through a program sponsored by Southern California Edison (SCE) also available to Palm Springs residents receiving electricity provided by DCE, up to a \$1,000 discount may be available on a residential HPWH with a high Uniform Energy Factor. California tax credits may be available for residential energy efficiency equipment including most ENERGY STAR® certified Electric HPWHs. As part of its energy conservation efforts, DCE could promote HPWH installation in new and retrofitted residences and consider providing financial incentives in addition to SCE's after establishing sufficient reserves to implement community benefit programs. Commercial HPWHs are also available and would be eligible for a rebate of up to \$750 under the City's new Sustainability Scholarship.

### IV. SB 100 (100 Percent Clean Energy Act of 2018)

The 100 Percent Clean Energy Act of 2018 is a landmark policy that establishes a target for renewable and zero-carbon resources to supply 100 percent of retail sales and electricity procured to serve all state agencies by 2045. The bill also increases the state's Renewables Portfolio Standard (RPS) to 60 percent of retail sales by December 31, 2030 and requires all state agencies to incorporate these targets into their relevant planning. DCE has already begun implementing SB 100 through the recently approved contracts to purchase wind energy from three turbine projects located within the Palm Springs City limits.

The statute calls upon the CEC, California Public Utilities Commission (CPUC) and California Air Resources Board (CARB) to use programs under existing statutes to achieve this policy and issue a joint report on the policy to the Legislature by January 1, 2021, and every four years thereafter. The three agencies issued a draft report and held a workshop in early December, and the initial final report will be issued at the beginning of 2021.

The draft 2021 SB 100 Joint Agency Report includes a review of the policy to provide 100 percent of electricity retail sales and state loads from renewable and zero-carbon resources in California by 2045. The report assesses various pathways to achieve the target and an initial assessment of costs and benefits. It includes results from capacity expansion modeling and recommends further

analysis and actions by the joint agencies. The report provides a useful roadmap to DCE as it works towards the 2030 and 2045 RPS targets.

Key takeaways from the modeling presented at the workshop are as follows:

- SB 100 is achievable and there are multiple pathways to reach the 100 percent clean electricity target.
- Sustained record setting build rates will be required to meet SB 100 in a high electrification future.
- Goals beyond SB 100 may be achievable but require additional analysis.
- Current SB 100 analysis is directional and further analysis is necessary.

One of the draft report's recommendations is to define and include social costs and non-energy benefits (NEBs) in future analyses. In a public comment filing following the workshop, a coalition of environmental justice organizations strongly criticized the joint agencies for not already having done that analysis, even though SB 100 requires the joint agencies to "tak[e] into full consideration the economic and environmental costs and benefits of renewable energy and zero-carbon resources."

In the absence of an analysis of social costs and NEBs in the 2021 SB 100 Joint Agency Report, DCE and its Community Advisory Committee should continue to consider these factors in DCE's implementation of SB 100 and development of other programs, in anticipation of this analysis being developed in subsequent iterations of the Joint Agency Report and a research proposal recently issued by CARB. This consideration already occurred in the selection of the wind energy projects, which will lead to new jobs in Palm Springs and have limited negative environmental effects, as the projects are in an area with many other wind projects.

#### V. SB 1477 (Building Initiative for Low-Emissions Development (BUILD) Program)

Pursuant to SB 1477, the CEC is receiving an allocation of \$80 million in cap-and-trade funds to incentivize the installation of near-zero emission building technologies in new low-income residential buildings that reduce GHG emissions significantly beyond what otherwise would be expected to result from the California Energy Code. Nealy half the \$80 million allocation is reserved for the Southern California Gas service area, which includes Palm Springs.

Based on the eligibility criteria set out in the CEC's revised implementation plan, the Desert AIDS Project (DAP) low-income housing complex City Council approved at its December 10 meeting would be eligible for the BUILD program, assuming at least 80 percent of the households living in the building have incomes at or below 60 percent of the area median income. The West Hollywood Community Housing Corporation project now scheduled to be heard by the Planning Commission at its January 13 meeting and by City Council the following evening would also be eligible for the BUILD Program if the residents meet the income test.

The buildings would need to be all-electric and have no hookup to the gas distribution grid. Although the incentive structure has not been set, there will be a specific amount set per bedroom, as well as additional kicker incentives for energy efficient electric appliances. These incentives are in addition to the cost savings for both owners and tenants from an all-electric building, as demonstrated in the cost-effectiveness studies prepared as part of the Reach Codes effort described above. Indeed, SB 1477 directs the CPUC, in supervising the administration of the BUILD Program, to ensure that projects funded in new low-income residential buildings located in disadvantaged or low-income communities do not result in higher utility bills for building occupants.

The \$80 million program budget also includes \$10 million to provide design assistance to project owners and developers to explore project designs and overcome any technical challenges encountered in developing an all-electric residential project. With the assistance of the technical assistance provider, prospective program participants will submit a program application and

supporting documentation during the design stage before construction, signaling a commitment to build all-electric housing consistent with the goals and requirements of the BUILD Program.

The CEC is scheduled to launch the BUILD program in Q2 2021. The CEC will allocate funding on a first-come, first-served basis for applications that meet all program and eligibility requirements. I have shared BUILD Program information with Commissioner Baker, who is DAP's Director of Legal & Legislative Affairs. Commissioner Baker advised that he has notified West Hollywood Community Housing Corporation of the BUILD Program.

*conditions of approval as follows: i) screening of mechanical equipment shall be submitted, reviewed and approved by the AAC; ii) west facade of the building design shall be revised to provide additional articulation to be reviewed and approved by the AAC and the Planning Commission, iii) the building shall conform to the City's Green Building "tree level" in accordance with the requirements of the Downtown Palm Springs Specific Plan; iv) Sorting area for recyclable materials shall be provided in accordance with the Downtown Palm Springs Specific Plan; v) revisions to the approved landscape/hardscape shall be reviewed and approved by the Downtown Subcommittee, AAC and the Planning Commission prior to the issuance of building permits. Motion Councilmember Roberts, seconded by Mayor Pro Tem Mills and unanimously carried (5-0).*

***Architectural Application Block B-1 Hotel:***

**ACTION: (Architectural Advisory Committee)** recommend approval of Block B-1 Hotel to the Planning Commission. **Motion Chair Fredricks, seconded by Vice Chair Cassady and unanimously carried (6-0) noting the absence of Member Fauber.**

**ACTION: (Planning Commission)** 1) Recommend approval to the City Council; and 2) Adopt Resolution No. 6564, "A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF PALM SPRINGS, CALIFORNIA, RECOMMENDING CITY COUNCIL APPROVAL OF CASE 3.3908 MAJ, A MAJOR ARCHITECTURAL APPLICATION TO CONSTRUCT A SIX STORY RESORT HOTEL WITH 142 ROOMS WITHIN THE DOWNTOWN PALM SPRINGS SPECIFIC PLAN LOCATED AT THE NORTHEAST CORNER OF BELARDO ROAD AND MAIN STREET, ZONE CBD;" *amending the conditions of approval as follows: i) require a separate unisex bathroom to be provided on the lobby floor of the building; and ii) provide a plan for stub out locations for future recessed bollards in the Main Street right-of-way, to reduce the street travel lane and allow greater pedestrian access, subject to review by the Downtown Subcommittee. Motion Vice Chair Calderine, seconded by Commissioner Lowe and unanimously carried (6-0) noting absence of Commissioner Hirschbein.*

**ACTION: (City Council)** Adopt Resolution No. 24003, "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM SPRINGS, CALIFORNIA, APPROVING A MAJOR ARCHITECTURAL APPLICATION FOR A SIX-STORY HOTEL WITH 142 ROOMS LOCATED ON BLOCK B-1 OF THE DOWNTOWN PALM SPRINGS SPECIFIC PLAN AT THE NORTHEAST CORNER OF BELARDO ROAD AND MAIN STREET;" *amending the conditions of approval as follows: i) require a separate unisex bathroom to be provided on the lobby floor of the building; and ii) Provide a plan for stub out locations for future recessed bollards in the Main Street right-of-way, to reduce the street travel lane and allow greater*

*pedestrian access, subject to review by the Downtown Subcommittee, iii) provide a comprehensive recycling plan for the entire Specific Plan project area prior to the issuance of a building permit; iv) revise the Market Street east facade of the building to provide additional glazing and balconies prior to the issuing of a building permit; and v) the building shall conform to the City's Green Building Program "tree level" in accordance with the requirements of the Downtown Palm Springs Specific Plan. **Motion Councilmember Roberts, seconded by Councilmember Kors and unanimously carried (5-0)***

Planning Commissioner Vice Chair Calderine left the meeting.

***Architectural Application Block A-1 Parking Lot:***

**ACTION: (Architectural Advisory Committee)** Recommend approval of Block A1 Parking Lot to the Planning Commission. **Motion Chair Fredricks, seconded by Member Lockyer and unanimously carried (6-0) noting the absence of Member Fauber.**

**ACTION: (Planning Commission)** 1) Recommend approval to the City Council, and 2) Adopt Resolution No. 6565, "A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF PALM SPRINGS, CALIFORNIA, RECOMMENDING CITY COUNCIL APPROVAL OF CASE 3.3948 MAA, A MINOR ARCHITECTURAL APPLICATION TO CONSTRUCT A 70-SPACE PARKING LOT LOCATED ON BLOCK A-1 OF THE DOWNTOWN PALM SPRINGS SPECIFIC PLAN AT THE NORTHEAST CORNER OF BELARDO ROAD AND ANDREAS ROAD, ZONE CBD. (CASE 3.3948 MAA);" *amending the conditions by removing Planning Condition No. PLN 4.* **Motion Commissioner Donenfeld, seconded by Commissioner Lowe and unanimously carried (5-0) noting the absence of Commissioner Hirschbein and Vice Chair Calderine.**

**ACTION: (City Council)** Adopt Resolution No. 24004, "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM SPRINGS, CALIFORNIA, APPROVING A MINOR ARCHITECTURAL APPLICATION FOR A PARKING LOT LOCATED ON BLOCK A-1 OF THE DOWNTOWN PALM SPRINGS SPECIFIC PLAN AT THE NORTHEAST CORNER OF BELARDO ROAD AND ANDREAS ROAD;" *amending the conditions by removing Planning Condition No. PLN 4.* **Motion Councilmember Roberts, seconded by Councilmember Foat and unanimously carried (5-0).**

The City Council recessed at 11:17 p.m. and the Architectural Advisory Committee and the Planning Commission adjourned.

The City Council reconvened at 11:28 p.m.



# Subcommittee Report

PRESENTED FOR COMMISSION MEETING DATE: January 19, 2021

SUBMITTED BY: Patrick Tallarico

SUBCOMMITTEE NAME: Standing Subcommittee on Waste Reduction (SSCoWR)

SUBMITTED DATE: January 14, 2021

LAST SUBCOMMITTEE MEETING DATE: January 7, 2021

NEXT SUBCOMMITTEE MEETING DATE: January 7, 2020

## Subcommittee Goal:

Divert 90% of waste generated by the City of Palm Springs from landfill by 2030.

## Summary:

1. Reducing Single-use Plastic Food Ware and Plastic Straws by Food Service Establishments.
  - No activity.
2. Battery Recycling Project
  - No activity.
3. Toward a Public Spaces Recycling Program for the City of Palm Springs.
  - The Subcommittee reviewed a draft of new signage for the downtown recycling containers. The suggested using an upright paper cup and improving the food container picture. The group also discussed whether to put the "do not recycle" pictures on top or below the recycling images. Participants expressed support for both options, although some felt it was most important to have the what not to recycle on top so people see it first. Manager Tallarico agreed to revise the graphic and share it at the next meeting. See attached example of updated graphic.
4. Outreach
  - City staff participated in a call with other Coachella Valley Cities to discuss applying for a grant that would provide funds for outreach related to SB 1383. Coachella Valley Association of Governments will help administer that grant, if received.
5. Non-compliance with Commercial Recycling and Organics Requirements
  - The City continues to receive responses from businesses about their compliance status. Manager Tallarico will meet with staff from PSDS to discuss the status of responses in mid-January to assess next steps.
  - No requests had been received to date through the Sustainability Scholarship Program to provide assistance to restaurants to help them comply with these requirements.
6. Wastewater Treatment Plant (WWTP)
  - Manager Tallarico and Commissioner Miller participated in a call with SoCal Gas and members of the Engineering Department. The SoCal Gas representatives were responsible for assessing feasibility of moving gas from points of generation to SoCal Gas's pipeline infrastructure. They did not have expertise on other aspects of the process for converting food waste into a useable gas product. Manager Tallarico agreed to work with Commissioner Miller on an analytical roadmap for moving forward with a more complete analysis that will help the City determine whether and how to move forward with improvements to the wastewater treatment plant to process more food waste and manage useable gas that may be generated.

7. Neighborhood Earth Day Challenge

- No updates.

8. SB 1383 Planning

- The City continues to have discussions with Palm Springs Disposal about compliance efforts, including updates to the Franchise Agreement and development of an ordinance.

9. Bottle Fillers

- Maintenance has installed several bottle filling stations, including some at community centers and the Library as a follow up to the commitment made during Plastic-Free July 2020.

10. Shredding and E-waste Event

- The January 23<sup>rd</sup> event has been cancelled. The next event will be in April. The current shredding provider has indicated that they are not available on April 17<sup>th</sup>, so a new provider or a new date will need to be selected.

11. Downtown Trash Enclosure Improvements

- No updates. Many of these businesses are operating at a very reduced rate.

12. Composting Grant

- The City may receive a small grant to promote community composting. The award has not been announced. If received, the City will work with community organizers to develop a community composting area.

13. Additional Materials Recycling

- There were no additional discussions on this topic.

**Recommendation/Request**

Subcommittee members will continue to conduct research and refine products to improve recycling rates and report on progress at future Commission meetings.

<b>ACTION ITEMS REQUEST TO COMMISSION</b>	None
<b>ACTION ITEMS REQUEST TO OFFICE OF SUSTAINABILITY</b>	Follow up with businesses using the downtown trash enclosure. Begin Franchise Agreement discussions with PSDS. Work on analytical roadmap for WWTP analyses. Follow up on water filter recycling topic.
<b>POTENTIAL FISCAL IMPACT/REQUEST IF ANY:</b>	N/A



# Help Keep Palm Springs Clean & Green - Recycle Right!



Paper Cups

Copas de papel



Plastic Cups

copas de plástico



Food & Food Ware

envases de alimentos y de



Cans  
Botes



Paper  
Papel



Plastic Bottles  
Botellas de plástico



Glass Bottles  
Botellas de vidrio

