



**CITY OF SANTA MONICA  
REGULAR MEETING AGENDA OF THE  
ELECTRIC VEHICLE SUBCOMMITTEE OF  
THE TASK FORCE ON THE ENVIRONMENT**

**VIRGINIA AVENUE PARK  
THE ANNEX ROOM  
2201 PICO BLVD  
SANTA MONICA, CA 90405**

**WEDNESDAY, JULY 17, 2019**

**5:30PM-7:30PM**

**Call to Order**

**Roll Call**

(Please note that Agenda Items may be reordered during the meeting at the discretion of the body.)

1. **Special Agenda Items**
2. **Reports of Staff/Members**
  - a. Staff update on DC Fast Charging RFP (5 min)
  - b. Staff update on EV charging at the Civic Center Parking Structure (5 min)
  - c. Staff update on new solar EV Charger at Memorial Park (5 min)
  - d. Staff update on Multi-Unit Dwelling EV Charging Rebate Program (5 min)
  - e. Staff update on EV-readiness building requirements (10 min)
  - f. Staff update on EV Action Plan implementation (10 min)
3. **Public Input:**

Public input is permitted only on items not on the agenda that are within the subject matter jurisdiction of the body. State law prohibits the body from taking any action on items not listed on the agenda, including issues raised under this agenda item. Presentations may be followed by clarifying questions, public comment, and discussion.
4. **Consent Calendar** - Approval of Minutes from May 15<sup>th</sup> meeting (3 min)
5. **New Business**
  - a. Review and provide feedback on 12<sup>th</sup> Street EV Charging Outreach (15 min)
  - b. Discussion on AltCar & Energy programming and outreach (15 min)
  - c. Discussion on EV charging cost recovery process (20 min)
  - d. Selection of July EV Subcommittee Meeting date (5 min)

## 6. Future Agenda Items

- a. Update on how other cities are incentivizing residents to drive EVs
- b. Existing building EV-readiness retrofits
- c. Expanding overnight EV charging in beach lots to all resident EV drivers
- d. Local EV incentives for TNC drivers
- e. MUD Pilot Rebate Program debrief
- f. Future of mobility (e-mobility hubs, charging for TNCs)

## Adjournment

### **STANDARDS OF BEHAVIOR THAT PROMOTE CIVILITY AT ALL PUBLIC MEETINGS:**

- Treat everyone courteously;
- Listen to others respectfully;
- Exercise self-control;
- Give open-minded consideration to all viewpoints;
- Focus on the issues and avoid personalizing debate;
- Embrace respectful disagreement and dissent as democratic rights, inherent components of an inclusive public process, and tools for forging sound decisions

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**This agenda is subject to change up to 72 hours prior to a regular meeting. Please check the agenda prior to the meeting for changes.**

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## Appendix

### UPDATES

#### a) DC Fast Charging RFP

- EVgo selected to install, own, and operate public DC fast charging stations in Santa Monica
- Next steps: Council approval; contract negotiation

#### b) Civic Center Parking Structure

- Due to the loss of parking spaces at the Civic Center Parking lot, beginning July 29<sup>th</sup>, the 31 fleet EV charging spaces at the roof of the Civic Center Parking structure will be converted to public EV charging spaces (to be shared with City fleet vehicles). These spaces will have 10-hour parking limits.

#### c) Solar EV Charger

- A new EV ARC solar-powered EV charging station was installed at Memorial Park on June 28<sup>th</sup>. The unit includes a 40 kWh battery storage system, which can be used as a resiliency feature in the event of an emergency or power outage.

#### d) Multi-Unit Dwelling (MUD) EV Charging Rebate Program

- New application to be released in late July
- Spanish version available

New rebate amounts:

<b>Project Type</b>	<b>Station Rebate Amount</b>	<b>Installation Rebate Amount</b>
Standard	50% up to \$500	Up to \$1,500
Smart charging station with load management	100% up to \$500	Up to \$1,500
Low-income	100% up to \$500	Up to \$2,500

#### e) EV-Readiness Building Requirements

- EV-ready parking spaces: Full circuit installations with 208/240V 40-amp panel capacity, conduit, wiring, receptacle, and overprotection devices.
- DC Fast Charging equivalent: If installing DCFCs, the required number would be based on the equivalent power supply that would be needed if all spaces were 40A L2 chargers

<b>Building Type</b>	<b>EV-Readiness Requirement</b>
Single-Family/Duplex	1 EV-ready space per garage
Multi-Family	50% EV-ready spaces (where parking is required); conduit and wiring required between every other space
Mixed-Use (shared multi-family and commercial)	50% EV-ready spaces; conduit and wiring required between every other space
Non-residential	20% EV-ready spaces or DCFC equivalent (Level 2 + DCFC okay)

f) EV Action Plan Implementation

- Current public port total: 112
- 60 ports proposed throughout the City are being assessed by Willdan for technical feasibility. The assessment is anticipated to be complete in late August or early September.
  - Next steps: reach out to NAs and businesses adjacent to proposed curbside locations.
- SCE Charge Ready Program: 24 ports at Beach Lot 5 South are in the electrical design phase.