



CITY OF SANTA MONICA

**SPECIAL MEETING AGENDA OF THE
ELECTRIC VEHICLE SUBCOMMITTEE OF
THE TASK FORCE ON THE ENVIRONMENT**

**MONTANA AVE BRANCH LIBRARY
CONFERENCE ROOM
1704 MONTANA AVE
SANTA MONICA, CA 90403**

WEDNESDAY, MAY 23 2018

5:30PM-7:30PM

NOTICE IS HEREBY GIVEN that a special meeting of the ELECTRIC VEHICLE SUBCOMMITTEE will be held at 5:30PM on Wednesday, May 23, 2018 at the Montana Ave Branch Library for the purpose of conducting the following business:

(Please note that Agenda Items may be reordered during the meeting at the discretion of the body. Public input is permitted only on items listed on the agenda. No other business will be conducted at this time.)

1. **Call to Order and Roll Call** (2 min)
2. **Special Agenda Items**
 - a. Swearing-In New Members (5 min)
 - b. Subcommittee Member Introductions (10 min)
 - c. Brown Act Introduction (10 min)
3. **New Business**
 - a. Discussion on EV Subcommittee roles and responsibilities (5 min)
 - b. Presentation of EV Action Plan (20 min) – Attachment I (link to online EVAP)
 - c. Presentation and discussion on current, future, and ongoing projects, programs and policies (15 min)
 - d. Consider the replacement of non-networked EV charging stations in parks with smart charging stations to facilitate user turnover and enforcement. (20 min) – Attachment 2 (Background Information)
 - i. Recommended action: Staff recommends the EV Subcommittee: 1) Recommend the replacement of non-networked charging stations at park facilities with networked (“smart”) charging stations and 2) Recommend that all new park stations be smart charging stations.
 - e. EV Subcommittee vote to select Chair (15 min)
 - f. Set regular meeting time and location (10 min)

4. Future Agenda Items

- a. Brown Act Training
- b. Discuss options to allow overnight resident EV charging in parks, including the creation of a resident EV charging permit system.
- c. Recommend an overstay fee for drivers who exceed parking limits at EV charging stations.
- d. Discuss the option of designating certain EV charging public spaces for electric car sharing.
- e. Suggested topics from Subcommittee members

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

This agenda is available in alternate format upon request. The Montana Ave Branch Library is wheelchair accessible. If you require any special disability related accommodations (i.e. sign language interpreting, access to an amplified sound system, etc.), please contact Ariana Vito at the Office of Sustainability & the Environment at (310) 458-2294 at least 2 days prior to the scheduled meeting.

This agenda is subject to change up to 24 hours prior to a special meeting. Please check the agenda prior to the meeting for changes.

Office of Sustainability & the Environment
Ariana Vito, EV Program Coordinator
1717 4th St. Suite 100
Santa Monica, CA 90401
Ariana.vito@smgov.net
(310) 458-2294

Attachment I

Item 3b. Santa Monica EV Action Plan: <http://bit.ly/EVActionPlan>

Attachment II

Background Information for Item 3d: Consider the replacement of non-networked EV charging stations in parks with smart charging stations to facilitate user turnover and enforcement

On November 14, 2017, City Council adopted the EV Action Plan. Council directed staff to increase the total amount of charging ports to 300 by 2020, prioritizing new stations over upgrading existing stations to current standards.

Council also directed staff to specifically address the conflict between the need for EV charging overnight at public facilities, such as parks, and the closure of those facilities. There are four operational charging stations located at Virginia Avenue Park (two in the Pico Ave parking lot and two in the Virginia Ave lot). Staff plan to add chargers at Clover Park and Gandara Park in 2018, and several other parks in the following years. Currently, Santa Monica park facilities, including parking lots, are closed between 11pm-6am, which prevent public use of chargers during these hours.

After conferring internally with various City divisions, staff believe it is necessary to replace existing chargers with smart chargers and to install smart charging stations at all park facilities in order to provide uniform enforcement across all parks.

Smart charging stations have the ability to notify drivers when their vehicle is fully charged or their time limit is approaching. These stations can also charge drivers a fee for exceeding the allotted time limit. These capabilities are crucial to facilitate user turnover of stations and allow more residents to utilize the stations.

Once these smart charging stations are in place, staff would be able to modify the park closure rules to allow overnight charging in parks.

There are three stations that have already been approved for replacement at Virginia Avenue Park, the Santa Monica Pier, and the Civic Solar Port. They are old paddle charging stations that are no longer useful to most EV drivers because they are incompatible with EV models produced after the early-2000s.

Staff recommend replacing the chargers at both Virginia Avenue Park lots with dual-port smart charging stations (one at each location). (See Exhibit A).

At Clover Park and Gandara Park, three dual-port non-networked ("dumb") BTC Power charging stations were purchased through a separate contract (two for Clover Park and one for Gandara Park). Staff recommend that these stations be reallocated to non-park facilities and smart chargers be installed at these parks.

Exhibit A – Virginia Avenue Park chargers

Pico Ave Lot



Virginia Ave Lot

