



City of Hermosa Beach

Information Item

DATE: October 1, 2019
TO: Honorable Mayor and Members of the City Council
FROM: Doug Krauss, Environmental Programs Manager
SUBJECT: Completed installation of 8 additional Electric Vehicle Charging Stations on the roof of Parking Lot C (multi-level parking structure)

Executive Summary

Completed July 2019, this project added eight additional [BTCPower](#) charging ports on the roof of Parking Lot C, which is the parking structure on 13th Street. The ports serve existing parking stalls and two new ADA compliant stalls, which are not restricted to use by ADA electric vehicles (EVs). The two new EV ADA compliant parking spaces include one space for an ADA van and one standard accessible space. All striping, including stalls, legends, markings, and signs for EV charging stations, and ADA related markings meet recent applicable code. The use of the chargers will be cost-free to the public. Customers will pay regular parking fees for use of the lot.

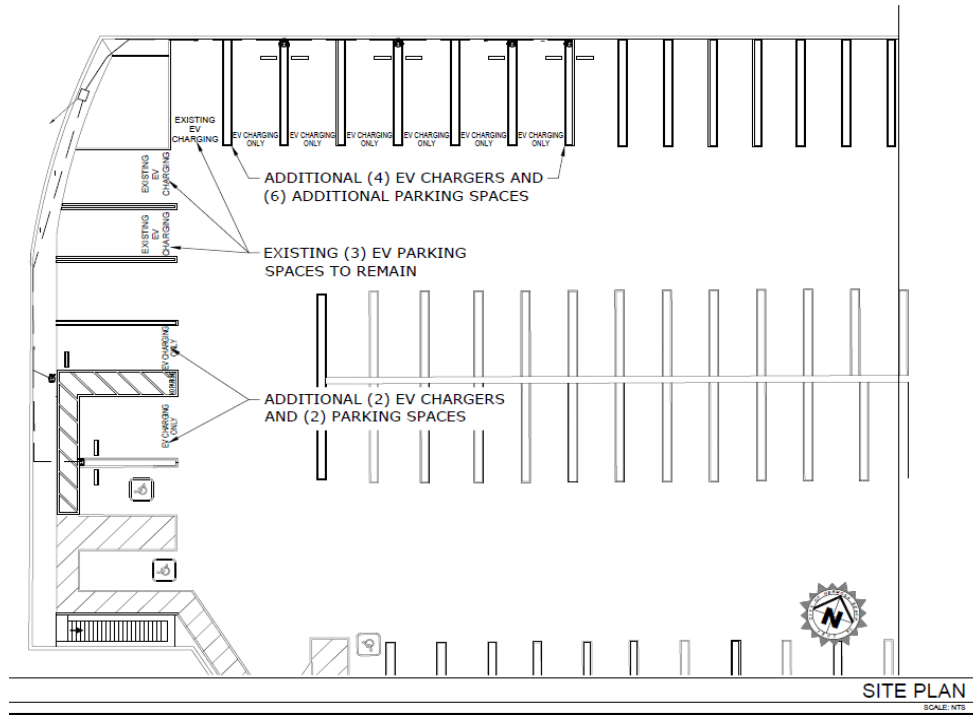
The total number of EV spaces on the roof of the parking structure is now eleven, including two subscription-based EVgo Level 3 rapid chargers and nine Level 2 non-subscription chargers. This project is made possible through an investment by [Electrify America, LLC](#) and is executed between the City and EV Connect, which is an El Segundo-based company. Electrify America provided funding for the electric vehicle service equipment (EVSEs), installation, network services, and ongoing warranty and maintenance of the EVSEs. The installation of the charging ports had no fiscal impact to the City. Staff has not yet evaluated the cost of electricity to the City for the free-to-charge ports. However, will do so in preparation for Council direction on transitioning the free-to-charge ports to pay-for-access ports, based on Council's assessment of the rate of electric vehicle adoption. Providing free public access to electric vehicle chargers is an incentive cities offer in the early stages of sustainability programs to encourage electric vehicle adoption.

Staff will continue to identify opportunities to install additional EV stations to accelerate electric vehicle adoption, attract high-value costumers, and reduce greenhouse gas emissions. Upon completion of this project, there are 42 [publicly-available charging ports](#) in the City, including 37 free-to-charge ports and five Level 3 chargers. Further, Regency Centers plans to install Level 3 Chargers on the 1st floor of its parking structure on Pier Avenue and Ardmore Avenue in 2019, pending direction from the Planning Commission on October 15th.



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Above is the layout of the new installation and a post-completion photo below.

