



Council Sustainability Committee

Agreement with EBCE for EV Charging Hubs

October 6, 2022

California's EV Goals

- By 2025
 - 1.5 million Zero-Emission Vehicles (ZEVs) on the road
 - 250,000 public & shared EV chargers
- By 2030
 - 7.5 million ZEVs on the road
 - 1.2 million public & shared EV chargers
- On August 25, 2022, the California Air Resources Board (CARB) approved new rule requiring 100% of new car sales in California to be ZEVs by 2035

Charging Needs in Hayward

- As of December 2020, Hayward has:
 - Nearly 3,000 EV registrations
 - 24 fast charging ports at 7 locations
- 2025 projection for Hayward:
 - Over 10,500 EV registrations (gap of ~7,500 EVs)
 - Nearly 200 fast charging ports needed to serve those EVs (gap of ~175 ports)

EBCE's Transportation Electrification Goals

- Develop 40-50 hubs across service area by 2030
- Each hub will have a minimum of 10 dual port Direct Current Fast Chargers (DCFCs) capable of charging up to 20 vehicles simultaneously
- Develop 2 to 3 fast charging hubs in Downtown Hayward in next few years



Project Design Example

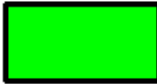


Benefits to EV Drivers & Businesses

- Drivers typically visit nearby businesses
- Drivers stay longer
- Drivers become repeat customers



Potential Hub Locations

1. Cinema Garage – 22695 Foothill Blvd.
2. Municipal Lot 1 – 919 A Street
3. Municipal Lot 2 – 1042 B Street
4. Municipal Lot 4 – 1147 B Street
5. Municipal Lot 5 – 22456 Maple Court
6. Municipal Lot 6 – 1164 A Street

-  Cinema Place - "Planned Charging Station"
-  Muni Lots 1, 2, 4, 5 & 6 - "Under Consideration for EV Charging Station"
-  Other Muni Lots & Garage Parking Structure



Key Terms of Site License Agreement:

1. The term of agreement with EBCE will last for fifteen years.
2. EBCE will pay for construction, operation, and maintenance of the chargers.
3. EBCE will pay for the electricity used by the chargers.
4. The City will provide the land and access to parking spaces.
5. EBCE may place signage related to the charging facilities.
6. After the City and EBCE agree on design and construction details for each site, the City must issue a “Notice to Proceed” before EBCE can develop each hub.

Key Terms of Site License Agreement:

Staff will have further discussions with EBCE regarding:

1. Exclusivity
2. Rate structure

Community Engagement

- Mailed approximately 600 letters mail to Downtown Business and Property Owners
- September 20 – Zoom meeting (one person attended & supported project)
- September 22 – In-person meeting (no one attended)

Next Steps

October 2022	Staff will continue to negotiate the agreement
October 25, 2022	Council to Consider Authorizing Staff to Execute Agreement
January 2023	Staff to Present Cinema Garage Plans to CSC
Late 2023	Construction May Begin

Staff Recommendation

That the Committee:

- accepts public comments;
- reviews and comments on this report;
- provides direction to staff; and
- makes a recommendation to Council.

