



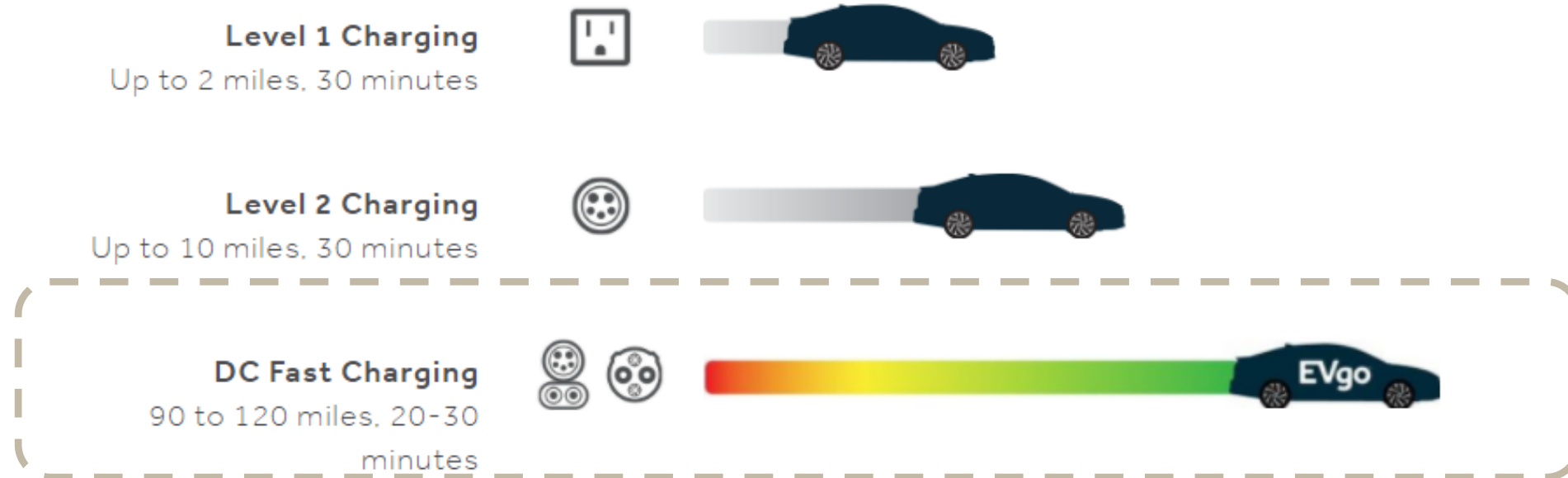
Execute three Site Agreements with EVgo allowing the installation of four Electric Vehicle Fast-Charging Stations at the Community Center and two Downtown Parking Lots

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Background

- **Purpose:** To support the transition to zero-emission vehicles by providing electrical vehicle (EV) charging infrastructure in Sunnyvale.
 - **CAP 2.0:** Play 3.3: Increase number of zero-emission vehicles on the road to 20% by 2030 and 75% by 2050
- **Goal:** Increase the availability of publicly accessible EV charging stations.




Evaluation Process



Why EVgo?



Funding Impact

EVgo will fund all costs  No out-of-pocket cost to the City of Sunnyvale

Monthly license fee for a 10-year term (renewable)

Site	Revenue per Month/site	Revenue per Year/site	Revenue for 10 years/site	Total Revenue for all sites after 10 years
Community Center	\$1,500	\$18,000	\$180,000	\$612,000.00
Downtown Parking Lot at W. Evelyn/S. Sunnyvale	\$1,800	\$21,600	\$216,000	
Downtown Parking Lot at S. Frances/W. Evelyn	\$1,800	\$21,600	\$216,000	

Location 1 – Community Center

- North Lot of Community Center, southeast edge of Performing Arts Center
- Proposed:
 - ◆ 4 New EV Fast-Charging Stations
 - ◆ New Transformer and Electrical Equipment
- Site Adjustments:
 - ◆ 7 Existing Parking Stalls will be converted



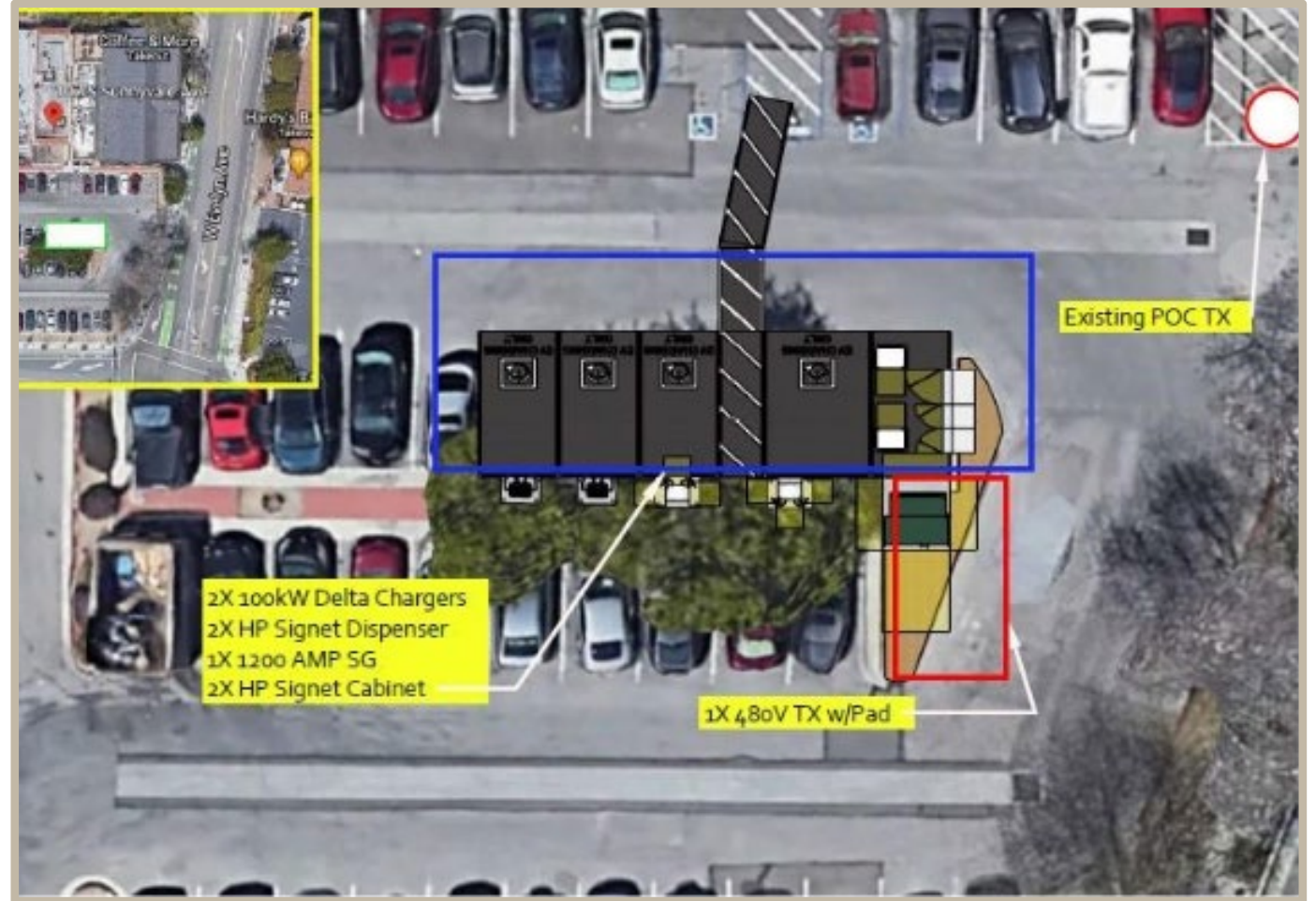
Location 2 – Downtown Parking Lot at southeast corner of S. Frances Street and W. Evelyn Ave.

- Southeast corner of S. Frances Street and W. Evelyn Ave.
- Proposed:
 - ◆ 4 New EV Fast-Charging Stations
 - ◆ New Transformer and Electrical Equipment
- Site Adjustments:
 - ◆ 7 Existing Parking Stalls will be converted
 - ◆ 1 existing small tree to be removed and replaced



Location 3 – Downtown Parking Lot at southwest corner of S. Sunnyvale Ave. and W. Evelyn Ave.

- Southwest corner of S. Sunnyvale Ave. and W. Evelyn Ave.
- Proposed:
 - ◆ 4 New EV Fast-Charging Stations
 - ◆ New Transformer and Electrical Equipment
- Site Adjustments:
 - ◆ 6 Existing Parking Stalls will be converted



Examples of Charging Station and Equipment Layouts



- **Layout 1:** Chargers in between parking stalls



- **Layout 2:** Chargers at the head of parking stalls

Next Steps



Step 1

- Execute a site agreement with EVgo for each location.



Step 2

- EVgo begins design and procurement of charging stations.



Step 3

- Charging Stations are designed, permitted, installed, and operational within 6 - 12 months

Staff Recommendation

Execute each of the site agreements with EVgo allowing the installation of 4 EV Fast-Charging Stations at each of the 3 City-owned parking lots.

Thank you!

Questions?