



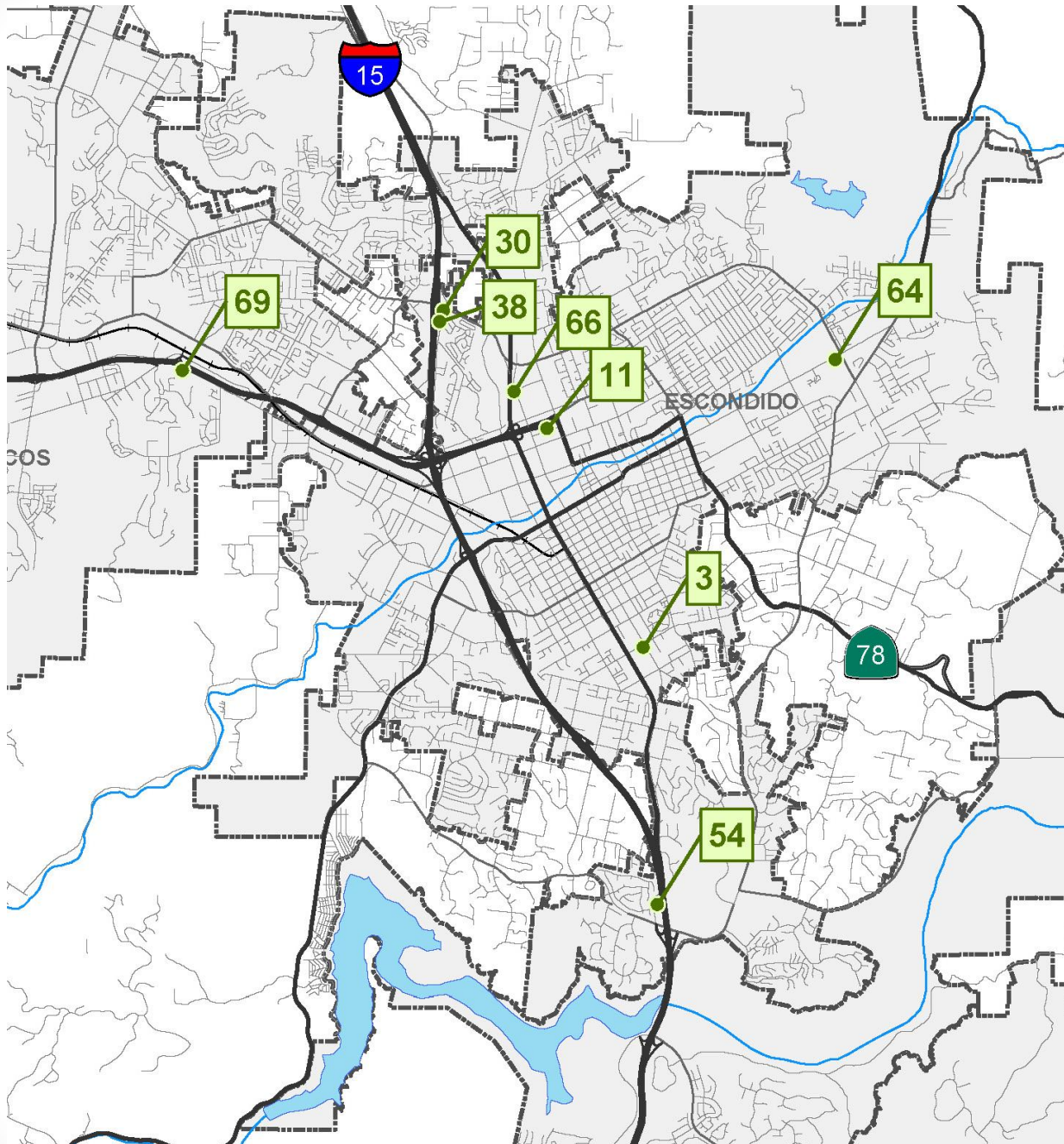
Del Lago Park-n-Ride

Ev Fast Suncharge Project

SD Regional Clean Cities: Best Practices for EV Infrastructure

June 18, 2014

Chris Schmidt, CALTRANS District 11



Temporary Park & Ride: Kit Carson Park





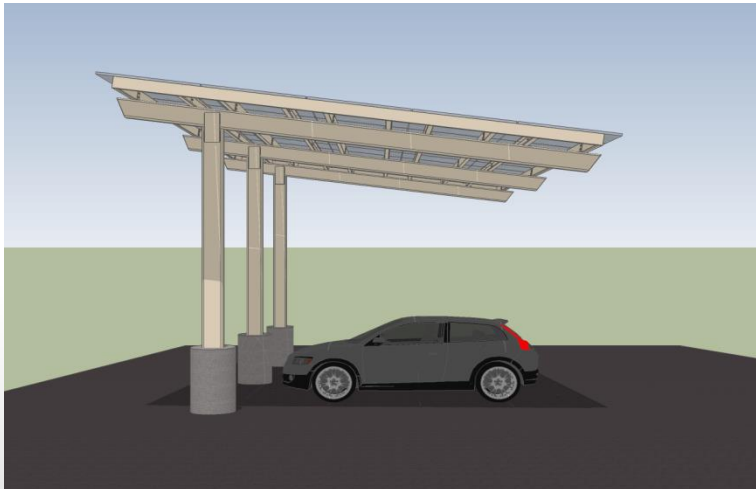
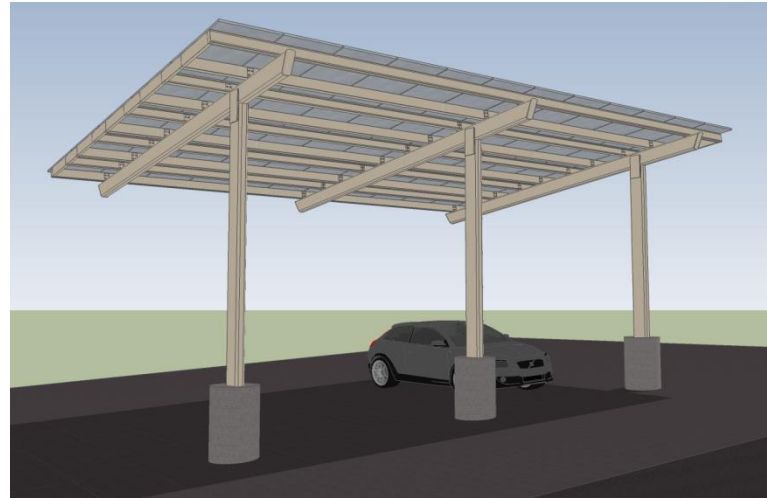
3275 Del Lago Boulevard, Escondido, California, United States
Address is approximate



Project Elements

- Electric Car Charging
 - 1 DC “Fast” Charger
 - 4 Level II (240 volt) Chargers
- Photovoltaic carport canopy (15 kW DC PV Array)
 - Covering ~ 8 spaces
 - 1 Disabled parking space
- Utility battery energy storage system (200 kW/400 KWh)
 - Demand reduction when using chargers
 - PV smoothing in cloudy weather
 - Peak demand reduction

PV Canopy Renderings



Site Rendering



Del Lago Park & Ride - Rendering

Perspective - 3:00 pm

ies Independent
Energy Solutions
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Menlo Park, CA 94025
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SDGE *connected*
Semptra Energy Utility
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Del Lago Park & Ride

PHOTOVOLTAIC SYSTEM
WITH EV CHARGING STATION
NEAR 3275 DEL LAGO BLVD.
ESCONDIDO, CA

04.15.2013 - SUBMITTAL

RENDERING

R0.1

Enclosure Rendering





Final
Commissioning by
BLINK
June 17, 2014

