Our Mission: To protect the people and the environment of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet
Director / APCO

Alex Economou
Air Quality Specialist
August 16, 2018

Public charging station at Goleta Water District
California EV Snapshot

- ZEV Mandate: 5 million ZEVs by 2030 and 250,000 EV chargers by 2025
- Currently 421,000 EVs on the road and 4,500 public charging stations in CA
- In Santa Barbara County there are 2,200 EVs on the road and 100 public charging stations

https://www.plugshare.com/
Plug-in Central Coast

- Plug-in Central Coast established in 2011 as the regional plug-in electric vehicle council for the tri-counties
- Electric Vehicle Readiness Plan prepared in 2014
- Central Coast Go Zero Implementation Grant currently in progress
EV CHARGING STATION PROGRAM

25 Stations Funded

Legend
- Green: Level 2 Charger (19)
- Yellow: Level 3 Charger (6)
- Blue: Level 2 & Level 3 Chargers

- SB Harbor (2)
- UCSB (8)
- Peabody School (1)
- SB MTD (1)
- City of Goleta (1)
- Goleta Water District (1)
- City of Guadalupe (1)
- Lompoc Embassy Suites (2)
- Buellton Sideways Inn (2)
- Santa Maria Travelodge (2)
- BMW of Santa Maria (2)
- SBCC (2)
EV Charging Station Program

Public charging stations in Santa Barbara County
<table>
<thead>
<tr>
<th>Grantee</th>
<th>Type</th>
<th>Equipment</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Santa Barbara (SB Harbor)</td>
<td>Public</td>
<td>Level 2 (2 stations, 2 ports)</td>
<td>$7,949</td>
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<tr>
<td>UCSB (Lot #18 / Lot #22)</td>
<td>Public</td>
<td>Level 2 (4 stations, 8 ports)</td>
<td>$16,344</td>
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<td>Peabody Charter School</td>
<td>Public</td>
<td>Level 2 (1 station, 2 ports)</td>
<td>$19,295</td>
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<td>City of Goleta</td>
<td>Public</td>
<td>Level 3 (1 station, 2 ports)</td>
<td>$17,283</td>
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<tr>
<td>UCSB (Lot #10)</td>
<td>Public</td>
<td>Level 2 (4 stations, 8 ports)</td>
<td>$34,364</td>
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<tr>
<td>City of Guadalupe</td>
<td>Public</td>
<td>Level 2 (1 station, 2 ports)</td>
<td>$6,292</td>
</tr>
<tr>
<td>US Green Vehicle Council: Buellton Sideways Inn</td>
<td>Nonprofit</td>
<td>Level 2 (1 station, 2 ports)</td>
<td>$30,000</td>
</tr>
<tr>
<td>US Green Vehicle Council: Lompoc Embassy Suites</td>
<td>Nonprofit</td>
<td>Level 2 (1 station, 2 ports)</td>
<td>$30,000</td>
</tr>
<tr>
<td>US Green Vehicle Council: Santa Maria Travelodge</td>
<td>Nonprofit</td>
<td>Level 2 (1 station, 2 ports)</td>
<td>$30,000</td>
</tr>
<tr>
<td>BMW of Santa Maria</td>
<td>Private</td>
<td>Level 3 (2 stations, 2 ports)</td>
<td>$10,000</td>
</tr>
<tr>
<td>Goleta Water District</td>
<td>Public</td>
<td>Level 2 (1 station, 2 ports)</td>
<td>$10,000</td>
</tr>
<tr>
<td>Santa Barbara MTD</td>
<td>Public</td>
<td>Level 2 (1 station, 2 ports)</td>
<td>$4,000</td>
</tr>
<tr>
<td>SBCC (Lot 5-4)</td>
<td>Public</td>
<td>Level 2 (2 stations, 4 ports)</td>
<td>$20,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$235,527</strong></td>
</tr>
</tbody>
</table>
EVCS Program Background

- December 2011: EVCS Program established with a $100,000 budget for public entities

- December 2015: Overall program spending limit increased to $300,000; limited funding available for private and nonprofit entities

- June 2018: FY 2018-19 budget approved, $135,000 allocated for EVCS Program
Staff Recommendation

Establish the Fiscal Year 2018-19 Electric Vehicle Charging Station Infrastructure Program spending limit at an amount not to exceed $135,000 that includes:

a) Grants for public entity projects; and

b) Grants for private and nonprofit entity projects located at multi-unit dwellings with 20 or more units.
Staff Contact

Alex Economou
Air Quality Specialist
(805) 961-8894
aje@sbcapcd.org

Public charging station at
Sideways inn - Buellton