

**CITY OF SEBASTOPOL
CLIMATE ACTION COMMITTEE
WORKING GROUP AGENDA ITEM**

Meeting 7/11/2023
To: Climate Action Committee
From: Transportation Working Group
Subject: On Street EV Charging
Recommendation: That the Climate Action Committee support the proposal for on street utility pole EV charging
Funding: Funding Needs: \$10,000
Funding Source(s): Budget for planning/Climate Action Committee

BACKGROUND/DISCUSSION:

Electric Vehicle (EV) on street utility pole charging. This project would focus on level 2 charging and provide more on street charging, making it more accessible for EV car owners that do not have dedicated charging at their home. This also gives more access and makes it more equitable for a larger % of population and supports giving access to the underserved population. This is a Climate Action Committee Goal for the 2023-2024 year.

GOALS:

The Goal is to get an approved plan and approved funding for EV on street utility pole charging and hand over the plan to city staff to execute the permitting and install of the chargers.

PUBLIC COMMENT:

Generally this is "As of the writing of this staff report, the City has not received any public comment. However, staff anticipates receiving public comment from interested parties following the publication and distribution of this staff report. Such comments will be provided to the City Council as supplemental materials before or at the meeting. In addition, public comments may be offered during the public comment portion of the agenda item."

PUBLIC NOTICE:

This item was noticed in accordance with the Ralph M. Brown Act and was available for public viewing and review at least 72 hours prior to the scheduled meeting date.

FUNDING NEEDS:

Budgeting needs Plus staff time

- Request for proposal from charging company (City Staff)
- Evaluate and select sites (Committee/City)
- Program structure (Negotiation with Blink - City Staff)
- Staff time to work on project (City Staff)
- Planning requirements and permitting (City Staff)
- Creating contracts with charging company (City Staff)
- PGE to engineer project \$2,500 (City Staff)
- Electrician install panel/meter cost may be very low due to title 20 \$5,000 (City Staff)
- Planning cost for site plan, proposed electric load, Electric Single Line Diagram \$2,500 cost TBD (City Staff)

RECOMMENDATION:

We recommend installation of EV chargers per the proposal, we would like to see 1-2 chargers installed minimum to develop this pilot project.

ATTACHMENT(S):

1. Photo of charger installed in Oregon
2. Blink IQ200 specifications pdf
3. Blink sales presentation pdf

Potential Locations:

1. 7605 Washington Ave, Sebastopol
- 2.