Table 8-1. Recommendations for the Regional EV Partnership

RECOMMENDATIONS FOR THE REGIONAL EV PARTNERSHIP

- 1. Promote EVSE siting in strategic locations and monitor EV use and EVSE installations.
- 2. Equip major new construction and redevelopment in the commercial, multifamily, and public sectors with a feasible level of inexpensive technology to reduce the cost of future EVSE installation.
- 3. Address multifamily residential EV charging challenges.
- 4. Facilitate workplace charging by identifying prime charging locations, connecting employers and property managers with EVSE installation resources, and building partnerships between businesses and EV industry players.
- 5. Develop tourist market opportunities by increasing the availability of EV rentals and developing charging infrastructure at hotels and tourist destinations.
- 6. Offer incentives to promote investment in publicly accessible EV infrastructure.
- 7. Develop comprehensive plan guidance to guide EV infrastructure development.
- 8. Amend all zones except conservation areas to allow for EV charging as an accessory, conditional, or principal use.
- 9. Establish design criteria to address ADA accessibility, safety, and theft deterrence.
- 10. Establish guidelines for integrating EV infrastructure with streets and publicly accessible spaces.
- 11. Standardize signage for EV charging stations.
- 12. Streamline the permitting process for EVSE installations.
- 13. Develop a consistent set of permitting procedures for each EV charging scenario.
- 14. Amend electrical permit applications to include a field noting whether the facility will include EV charging, and share this information with the local electric utility.
- 15. Promote a clear regulatory framework for EV charging service providers that exempts them from regulation as electric utilities or as retail sellers of electricity.
- 16. Reduce upstream emissions associated with EV charging.
- 17. Develop communications protocols for smart EV.
- 18. Allow a variety of metering and billing scenarios for EV charging.
- 19. Enable and promote utility EV rate pilot programs.
- 20. Reduce cost and increase utilization of EVs in fleets by leveraging public and private funding, innovative financing mechanisms, and tax incentives.
- 21. Encourage infrastructure sharing and alternate EVSE arrangements for fleets.
- 22. Promote cooperative purchasing of EVs for fleets.
- 23. Identify and promote EV education and outreach resources.
- 24. Continue to engage regional EV partners to encourage collaboration, share experiences, and identify new best practices and resources.
- 25. Promote awareness of the emerging EV industry with training and curricula.