**Costs, Funding, and Revenue**

This document provides guiding questions to help determine potential costs of proposed electric vehicle (EV) charging infrastructure and available funding sources.

Estimate Costs

* Who will own EV chargers (your organization or a third party)?
* What type of charging equipment (i.e., Level 2, DC fast charger) are you considering, and how many of each do you plan to install?
* If you plan to own your own infrastructure, what cost estimates have you obtained for EV charging equipment and installation? Do the estimates include costs to upgrade electrical infrastructure (e.g., transformers, service panels, raceway) and any needed construction work (e.g., trenching, repaving, concrete pads)?
* Who will operate/maintain the chargers?
* If you plan to contract with a charging provider, you should require proposals from potential suppliers include pricing information for equipment and other considerations, such as network membership or charging fees. Develop a framework to help respondents outline expected costs, including equipment, site preparation, and installation.
* If you plan to contract with a charging provider, consider providing a list of installation sites and request the installation costs for each site.
* What traffic protection, signage, lighting, and other site amenities will be needed? What are the associated costs?

Identify Funding Sources

* Visit the Joint Office of Energy and Transportation’s webpage on [Technical Assistance and Resources for States](https://driveelectric.gov/states-communities) to learn more about available funding through the National Electric Vehicle Infrastructure Formula Program and the Charging and Fueling Infrastructure Discretionary Grant Program.
* Review your utility websites, state government websites, the [EV Utility Finder](https://www.energy.gov/femp/articles/ev-utility-finder-ev-u-finder), and the [Alternative Fuels Data Center](http://www.afdc.energy.gov) to identify any funding or cost-share opportunities that might apply to your proposed EV charging strategies or locations.
* Review the [Alternative Fuels Data Center](http://www.afdc.energy.gov/laws) for federal tax credits and incentives for EV charging infrastructure that may be applicable to your project.
* Review the U.S. Department of Transportation’s EV toolkits for [rural EV funding programs](https://www.transportation.gov/rural/ev/toolkit/ev-infrastructure-funding-and-financing/federal-funding-programs) and/or [urban EV funding programs](https://www.transportation.gov/urban-e-mobility-toolkit/e-mobility-infrastructure-funding-and-financing/federal-funding-programs) that might apply to your proposed EV charging strategies or locations.

Prepare for Funding Opportunities

* What funding opportunities are you interested in pursuing?
* What are the key deadlines and requirements associated with each of those funding opportunities? If requirements are not yet released, are there past cycles of those opportunities that you could use as an example to help you prepare early?
* Are there any cost-share requirements for any funding opportunity you are considering? If so, what local cost-share options might be available to you?
* What can you do now to prepare? Is there information you can gather? Are there stakeholders or community partners with whom you should be strengthening relationships?
* Will you lead the development of the funding application? If so, who will be your partners?
* Will you hire a consultant to help you write the application and/or manage the project?