

About This Resource

Expert policy analysts at the Electrification Coalition created this comprehensive outline to help those seeking CFI Corridor funding put together successful applications. The elements included in this outline are based on the official guidance provided by the U.S. Department of Transportation's Federal Highway Administration and on applications that received funding during the first round of awards. Elements marked as "optional" are not officially required for an application to be considered complete, but were consistently observed in the applications for projects that were ultimately selected to receive funding.

Please note that this outline is comprehensive as of April 2024, and will be updated upon the release of additional information for future CFI funding rounds.



Executive Summary (optional)

Project Narrative

1. Geographical project location details
 - Map of the project's location and connections to existing transportation infrastructure
 - Geospatial data of project location
 - Traffic safety considerations
 - Must mitigate safety risks introduced by the project
 - Must not negatively impact the overall safety of the traveling public
 - Must discuss National Roadway Safety Strategy (NRSS) and how project will support goal of achieving zero roadway death through Safe System Approach
 - Must discuss Americans with Disability Act
 - Additionally discuss Architectural Barriers Act (ABA) (optional)
2. Description of how public accessibility of infrastructure has been considered
 - Connector types
 - Public availability
 - Real-time availability and information
 - Payment methods that are secure, equal, and fair
3. Description of collaborative stakeholder engagement
 - Must foster enhanced, coordinated public-private or private investments
 - Must expand deployment
 - Must protect personal privacy and ensure cybersecurity
 - Must ensure that properly trained workforce to construct/install

4. Location features
 - Amenities
 - Compliance with ADA
 - Height and fueling capacity requirements for all vehicles, including medium- and heavy-duty EVs
 - Not redundant with other stations, fills in charging gaps
5. Technology advancements
 - Responsive advancement of various technologies, e.g. vehicle-to-grid (V2G) technology
6. Long-term operation and maintenance
 - Must mitigate worry of stranded assets
 - Must protect public funds
7. Emissions estimate
 - AFLEET CFI tool
8. Alternative Fuel Corridor (AFC) expansion
 - Must be in the process of converting from corridor-pending to corridor-ready
 - Must meet current and/or anticipated demand for alternative fueling infrastructure
 - Must support adoption of light-, medium-, and heavy-duty vehicles
9. Description of how funds will be spent on project
 - Detail each of the following costs, including which entity is responsible for them
 - Project planning and development costs
 - Right-of-way acquisition costs
 - Installation/operation/maintenance costs
 - Educational activity costs
10. Additional Project Narrative Focus Areas (must address one, more than one area can be identified and is encouraged)
 - Demonstrate Buildout of AFC
 - Zero-Emission Corridors for MHD
 - Resiliency
11. Additional Project Narrative touchpoints
 - Use innovative payment approaches to ensure accessibility to diverse populations, including unbanked and underbanked communities
 - Address the eligibility of the project
 - Address the eligibility of the project costs
 - Assess the Merit Criteria
 - Provide directly verifiable data and documentation
 - Indicate whether you are seeking other DOT discretionary opportunities
 - Dig-once
 - Ensure alignment with state NEVI deployment plan

Budget Information

1. Present data in dollars and percentages
2. Identify intent to use other funds
 - CFI Program
 - Other federal funds
 - Non-federal funds
3. Mandatory forms (included in grants.gov package and not needed in application)
 - Standard Form 424 (A&B or C&D)
 - Include budget narrative explaining each element of cost
 - Grants.gov Lobbying Form
 - Project Abstract Summary
 - Key contacts (optional)



Project Merit Criteria

1. Safety (for highly qualified rating)
 - Must result in positive safety benefits for all users
 - Must mitigate any significant safety risks that could result after the project's completion
 - Must promote safety through design
2. Climate Change, Resilience, and Sustainability (for highly qualified rating)
 - Must address climate change/resilience/environmental justice in project planning and delivery
 - Must significantly reduce GHG emissions in the transportation sector
 - Must incorporate evidence-based climate resilience measures
 - Address Federal Flood Risk Mitigation Standard
 - Must take measures to avoid adverse environmental impacts
 - Address disproportionate negative impacts of climate change in disadvantaged communities
 - Natural disaster prevention, response, and recovery
3. Equity, Community Engagement, and EJ40 (for highly qualified rating)
 - Must include an equity analysis evaluating social impacts and transportation-related disparities between communities
 - Use EV Charging Justice40 Map
 - Must facilitate meaningful public engagement that benefits environmental justice areas
 - Must address quality of life/safety/climate change/economic development
 - Must enable the efficient and easy use of multimodal transportation networks
 - Must enable use by rural and tribal communities in a manner consistent with DOT's Rural Opportunities to Use Transportation for Economic Success (ROUTES).
 - If not, indicate why this is not relevant to your application
 - Must promote economic development/revitalization/improvement
4. Workforce Development, Job Quality, and Wealth Creation (for highly qualified rating)
 - Must create good-paying jobs, allow for free and fair choice to join a union, and expand strong labor standards
 - Must promote high-quality workforce development programs with a focus on women, people of color, and other underrepresented populations
 - Must utilize hiring policies that promote and retain underrepresented populations
 - Must promote the development of disadvantaged business enterprises, minority-owned businesses, and/or women-owned businesses
5. CFI Program Vision (for highly qualified rating)
 - Must equitably expand deployment of EVSE in publicly accessible locations for use by the community
 - Must address additional project narrative focus areas
 - Multi-Modal Hubs and Shared-Use Fleets
 - Urban/Suburban Area Charging and Fueling Solutions
 - Rural Area Charging and Fueling Solutions
 - Fleet Vehicles that Serve and Operate in Communities

Note: the DOT will prioritize Highly Recommended Projects that demonstrate exceptional benefits to Merit Criteria #3, #4, and #5

Project Readiness and Environmental Risk

1. Detailed statement of work, focused on technical/engineering aspects of the project
2. Discussion of energy source and storage needs
3. Assessment of property and ROW acquisition necessary for the project



4. Inclusion of project in relevant state, metropolitan, and/or local planning document
 - e.g. a metro transportation plan, transportation improvement program, statewide transportation improvement program, etc.
5. Project approvals already obtained
6. Discussion of project risks and how they will be addressed
7. Evidence of coordination or public engagement that has been completed or is ongoing
8. Discussion of intention for disadvantaged business enterprises' participation or engagement
9. Discussion of equity and accessibility requirements
10. Intended project timeline, including defined milestones (i.e. a Gantt Chart)
11. Discussion of Title 23 CFR Part 680 requirements
12. Further demonstration of project readiness as needed
13. Discussion of the environmental impacts of the project
 - NEPA reviews or permits needed or completed

Additional Considerations

1. Converting corridor-pending to corridor-ready
2. Providing redundancy to meet excess demand or reduce congestion in high-traffic areas through ID of existing and planned locations
3. Supporting a long-term competitive market without significantly impairing existing charging and infrastructure providers through an analysis of estimated demand at locations that were coordinated to avoid overlap
4. Accelerating construction of charging that would be unlikely completed without federal funding
 - Done through meaningful engagement with communities
5. Deploying infrastructure for medium- and heavy-duty EVs in proximity to National Highway Freight Network and/or intermodal stations
 - Coastal or inland port facility
 - Designed to scale to and accommodate medium- and heavy-duty EVs
6. Considering geographic diversity to ensure availability throughout the U.S.
7. Making sure that any private entity contracted:
 - Has submitted their most recent year of audited financial statements
 - Is experienced in installing and operating infrastructure, as evidenced in the narrative
 - Provides resumes for key members
 - Provides alternative courses of action if requirements are not met

Appendix (Optional)

1. Letters of support
2. Supplemental figures, graphs, and data to support your application

About the Electrification Coalition

The Electrification Coalition is a nonpartisan, nonprofit organization that advances policies and actions to facilitate widespread deployment and adoption of electric vehicles in order to reduce the economic, public health and national security risks caused by America's dependence on oil. For more information, visit [electrificationcoalition.org](https://www.electrificationcoalition.org).