



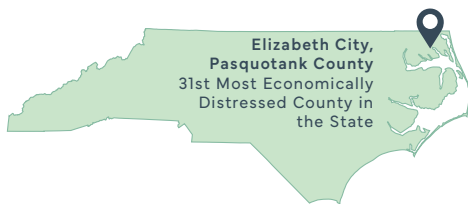
Project Snapshot

The North Carolina Department of Transportation (NCDOT) is partnering with Elizabeth City State University (ECSU), a Historically Black College and University (HBCU) to deliver Creating a Legacy of Equity + Access to a Network of EV Resources in NC (CLEANER NC, or "the Project"). CLEANER NC will deploy two new Electric Vehicle (EV) charging stations, with a total of four Level 2 ports and four Direct Current Fast Charging (DCFC) ports, to serve a rural, disadvantaged community (DAC), reduce Greenhouse Gas (GHG) emissions, and create a more equitable transportation system.

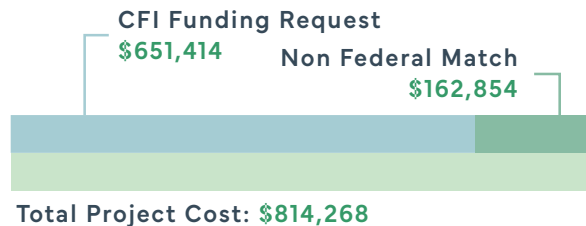
Application Materials

<https://connect.ncdot.gov/resources/CFI2024-CLEANERNC/Pages/default.aspx>

Project Location



Project Budget



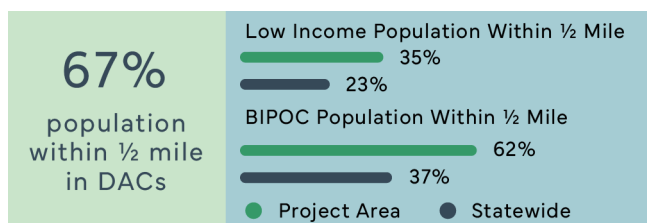
Statutory Selection Criteria

Rural Area

The project serves Census Tract 9603, a DAC with an **85% Low + Moderate Income (LMI) population.**

1.6x higher ratio of Multi-Family to Single-Family homes than the state average.

Justice40



Merit Criteria Benefits



Safety: Implements proven countermeasures from the National Roadway Safety Strategy (NRSS) including lighting, crosswalk enhancements, and speed management to provide holistic and comprehensive safety benefits for all users



Climate Change, Resiliency + Sustainability: Reduces transportation-related GHG emissions by 516.3 short tons over 10 years and supports improved resilience and environmental outcomes for disadvantaged and underserved populations.



Equity, Community Engagement + Justice40: Creates meaningful impacts and reduces transportation-related disparities by increasing affordable transportation options, improving mobility, and addressing unique rural challenges in the deployment of new EV charging stations and workforce development programs.



Workforce Development, Job Quality + Wealth Creation: Expands North Carolina's clean transportation workforce by generating four new jobs and piloting an expansion of NCDOT's HBCU internship program while building awareness of job opportunities in the clean transportation sector.



CFI Vision: Equitably expands the deployment of public EV charging infrastructure by adding four Level 2 and four DCFC ports in close proximity to a variety of community destinations and amenities to address the CFI program's multipurpose workplace and destination charging focus area.

Project Readiness + Risk

NCDOT will apply its experience delivering Federal discretionary grants and implementing the State's EV Infrastructure Deployment Plan to reduce risk and deliver new EV charging stations alongside educational and community engagement activities by the **end of calendar year 2027.**