EPA’s Climate Pollution Reduction Grant (CPRG)  
Implementation Grant Summary

**Funding Opportunity Number (EPA-R-OAR-CPRGI-23-07)**

1. **Applicant Information**

* Organization: City of Jacksonville
* Primary Contact Name: Ashantae Green
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* Type of Application: Individual Applicant

1. **Funding Requested**: $49,999,999
2. **Application Title:** Northeast Florida's Electric Vehicle Overhaul and Low-Emission Transit (E-VOLT) Project
3. **Brief Description of GHG Measures**
   1. **Mass Transit & Mobility Hub Expansion Initiative** in partnership with the Jacksonville Transportation Authority (JTA) will fund the construction of at least 5 Mobility hubs in locations servicing LIDACs within Duval County, Clay, and St. Johns counties. The measure will increase jobs, Support Jacksonville Small & Emerging Business (JSEBS) & engage the community to encourage mode shift, increase ridership of public transit & reduce 1969 mtCO2e GHG emissions from 2025-2030 & 10,623 GHG emissions from 2025-2050.
   2. **Bicycle and Pedestrian Program Initiative** measure consists of several projects, including the construction of protected/separated bike lanes, LIDAC E-bike voucher program, and an E-bike share (micro mobility) program prioritizing connectivity to mobility hubs, regional/ national trail systems and updates to roads in LIDACs within Duval County. The measure will increase jobs, engage the community to encourage mode shift, increase ridership of public transit, enhance first and last-mile connections to transit, improve safety, health & reduce 4,546 mtCO2e GHG emissions from 2025-2030 & 22,731 mtCO2e GHG emissions from 2025-2050.
   3. **Fleet Transition to Electric Vehicles Initiative** will fund the differential vehicle purchase cost & infrastructure cost as a subaward to NEFL municipalities, non-profits, & Duval County Public Schools to replace school buses, police and fire vehicles, trucks & light & heavy-duty vehicles, currently operating on traditional fossil fuels with electric vehicles. The measure will prioritize vehicles servicing LIDACs, include workforce development & paid apprenticeship program, & will increase job, improve health and asthma rates of children, & reduce 1,552,942 mtCO2e GHG emissions from 2025-2030 & 9,597,290 GHG emissions from 2025-2050.
4. **Sectors** 
   1. *Transportation*
5. **Expected Total Cumulative GHG Emission Reductions**
   1. Estimated cumulative GHG reductions for 2025-2030 (in metric tons): 1,559,457
   2. Estimated cumulative GHG reductions from 2025-2050 (in metric tons): 9,630,644
6. **Locations**:
   1. City: Jacksonville, FL Metro.The Jacksonville, FL MSA includes Duval County, Clay County, Nassau County, Baker, St. Johns County, and the City of Palm Coast.
   2. State; Territory; Federally Recognized Tribe: Florida
7. **Applicable Priority Climate Action Plan(s) (PCAP) on Which Measures are Based**
   1. PCAP Lead Organization(s): City of Jacksonville-MSA
   2. PCAP Title(s): Clean Air Northeast Florida Priority Climate Action Plan
   3. PCAP Website link(s) (if applicable): [www.cleanairnortheastflorida.com/pcap](http://www.cleanairnortheastflorida.com/pcap)
8. **List of GHG reduction measures and PCAP page reference for each measure:** 
   1. Mass Transit Expansion & Mobility Hubs – pg. 35, 36
   2. Bicycle and Pedestrian Programs – pg. 37, 38
   3. Fleet Transition to Electric Vehicles – pg. 39-40