

Race and Equity Pocket Questions

Title and purpose of this initiative:

Carrboro's Green Future: Advancing Zero Emission Vocational Vehicles

This agenda item seeks approval from council to apply for the Environmental Protection Agency's Clean Heavy Duty Vehicle Grant.

Department: Finance

What are the racial and equity impacts?

Applying for an EPA grant to replace internal combustible engines with zero-emission electric vocational vehicles has the potential to significantly advance racial and equity goals by improving air quality, creating economic opportunities, and empowering communities. Improved air quality serves to improve overall health, workers will have the opportunity to develop new skills, and community awareness can empower communities to advocate for further sustainable initiatives.

Who is or will experience community burden?

No community burden will be experienced through applying for a grant.

Who is or will experience community benefit?

The residents of the Town of Carrboro have the potential to benefit from the program of replacing Class 6 & 7 vocational vehicles if the program is chosen for an award. No benefits will be experienced through applying for a grant.

What are the root causes of inequity?

Root causes of inequity as it relates to zero emission vehicles is income inequality, low-income families may struggle to afford electric vehicles, including access to financing. Disproportionate distribution of infrastructure investment has led to infrastructure inequity. Historical and systemic racism results in biased policies and effects low-income individuals' education, housing, financing opportunities, health, and environmental impacts.

What might be the unintended consequences of this action or strategy?

There are no unintended consequences that we are aware of in applying for the EPA CHDV grant.



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How is your department planning to mitigate any burdens, inequities, and unintended consequences?

The finance department, specifically the grants manager, will facilitate the grant application process. Transparency and accountability will be maintained throughout the grant application process. If issues arise, the Town will address.