



Legislation Details (With Text)

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**Title:** Resolution Authorizing a Matching Grant Application with the Federal DERA National (EPA) for the Purchase of an Electric Solid Waste Vehicle in the Amount of \$300,900

**Sponsors:**

**Indexes:**

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**Attachments:** 1. Lion8 Refuse\_COG\_02.26.21.pdf, 2. DERA Letter - Nonbinding Commitment.pdf, 3. 21-0223 RES DERA Grant.pdf

Date	Ver.	Action By	Action	Result
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Resolution Authorizing a Matching Grant Application with the Federal DERA National (EPA) for the Purchase of an Electric Solid Waste Vehicle in the Amount of \$300,900

Council Priority: Maintain Infrastructure and Provide Sustainable Growth Opportunities

Department: Finance  
Council District: Citywide

Public Hearing: NA  
Advertising Date/By: NA

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**PURPOSE:**

The City Grant Policy requires Council approval on all grant applications requiring a local match. This grant application requires a 55% local match for the purchase of an electric solid waste rear loader vehicle and charger.

**BACKGROUND:**

If approved and selected for the grant, the City of Greensboro will be awarded 45%, or approximately \$235,232 towards the purchase price of an EV Solid Waste Vehicle from the Federal DERA National Grant (EPA) program and \$8,340 towards the purchase of a charger.

The grant requires a match of \$290,705 for the vehicle and \$10,195 for the charger for a total of \$300,900. This match will be based on replacement funds paid into the city’s replacement vehicle program for the purchase of a new rear loader in FY 21-22. The purchase of an electronic solid waste vehicle is aligned with

sustainable growth and alternative fuel options for fleet vehicles.

The grant decision will be made in October 2021.

**BUDGET IMPACT:**

Funding for this project will be as follows:

\$235,231	(45%)	Federal Grant for Vehicle
\$ 8,340	(45%)	Federal Grant for Vehicle Charger
\$290,705	(55%)	Matching City Funds for Vehicle
<u>\$ 10,195</u>	(55%)	Matching City Funds for Vehicle Charger
\$544,471		

The local match of \$300,900 for the vehicle will come from Equipment Services replacement fund and from Field Operations in the general fund.

**RECOMMENDATION / ACTION REQUESTED:**

The Finance Department recommends and requests that City Council approve the attached resolution for a grant application with the Federal DERA National (EPA) matching grant program for the purchase of an electronic solid waste rear loader and charger.