



## Legislation Text

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**File #:** 21-6528, **Version:** 1

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**Department:** County Administration

**Department Head/Elected Official:** David Berry, County Administrator

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Transmittal

**Project ID** (if applicable): N/A

**Vendor/Entity Legal Name** (if applicable): N/A

**MWDBE Participation** (if applicable): N/A

**Request Summary (Agenda Caption):**

Transmittal by the Office of County Administration of a report by EVolve Houston and eIQ Mobility on the feasibility of electrification within the light-duty subset of Harris County's vehicular fleet.

**Background and Discussion:**

EVolve Houston and eIQ Mobility evaluated the near-term opportunity to cost-effectively electrify the light-duty subset of the Harris County vehicle fleet. This assessment identifies electrification feasibility with the electric vehicle models and internet-connected charging infrastructure known to be on the market in the next 2 years.

**Expected Impact:**

This report will inform potential electric vehicle pilot programs in Harris County.

**Alternative Options:**

N/A

**Alignment with Goal(s):**

- Justice and Safety
- Economic Opportunity
- Housing
- Public Health
- Transportation
- Flooding
- Environment
- Governance and Customer Service

**Prior Court Action** (if any):

Date	Agenda Item #	Action Taken

**Location:**

Address (if applicable): N/A

Precinct(s): Countywide

<b>Fiscal and Personnel Summary</b>			
Service Name			
	<b>FY 21-22</b>	<b>FY 22</b>	<b>Next 3 FYs</b>
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$	\$	\$
<b>Total Incremental Expenditures</b>	\$	\$	\$
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
<b>Existing Budget</b>			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>	\$	\$	\$
<b>Additional Budget Requested</b>			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Additional Budget Requested</b>	\$	\$	\$
<b>Total Funding Sources</b>	\$	\$	\$
<b>Personnel</b> (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	-	-	-

**Anticipated Implementation Date:** November 30, 2021

**Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item

**Contact(s) name, title, department:** Traci Buttram, Deputy Chief of Staff, Office of County Administration

**Attachments** (if applicable):

Report: EV Fleet Insights: Electrification Feasibility Assessment

Presentation: Harris County Fleet Electrification