



Legislation Details (With Text)

File #: 21-6528 **Version:** 1 **Name:**
Type: Transmittal **Status:** Accepted
File created: 11/16/2021 **In control:** Commissioners Court
On agenda: 11/30/2021 **Final action:** 11/30/2021

Title: 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.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 21-6528 County Administration 09.10.2021 EVH_Harris County_Fleet Electrification Report.pdf

Date	Ver.	Action By	Action	Result
11/30/2021	1	Commissioners Court		

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

Fiscal and Personnel Summary

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

Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

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