Legislation Details (With Text)

File #:	ID 20-001112 **Version:** 1	**Name:**	
Type:	Resolution	**Status:**	Agenda Ready
File created:	8/20/2020	**In control:**	City Council
On agenda:	8/27/2020	**Final action:**	8/27/2020
Title:	***RESOLUTION - Directing application for electric vehicle grants, purchasing vehicles, and installing necessary infrastructure (Subject to Mayor's veto).		
Sponsors:	City Attorney's Office		
Indexes:			
Code sections:			
Attachments:	1. Electric Vehicle Reso 082720.pdf, 2. Code Vehicles Presentation.pdf		

Date	Ver.	Action By	Action	Result
8/27/2020	1	City Council	adopted	Pass

REPORT TO THE CITY COUNCIL

August 27, 2020

FROM: DOUGLAS T. SLOAN
City Attorney

SUBJECT

***RESOLUTION - Directing application for electric vehicle grants, purchasing vehicles, and installing necessary infrastructure (Subject to Mayor's veto).

RECOMMENDATION

It is recommended the City Council approve the Resolution directing the City Attorney's Office and Staff to apply for grants, begin the procurement process, and make necessary infrastructure improvements to enable Code Enforcement to replace older full size pickup trucks with electric vehicles (EVs).

EXECUTIVE SUMMARY

Code Enforcement utilizes close to 60 vehicles, primarily for inspectors and supervisors to travel to and from inspection sites. While some full size trucks will always be necessary to transport tools and pull trailers, the majority of trucks could be replaced with efficient, clean EVs, also saving the City money in the long run. Grants can substantially reduce the initial and ongoing costs, including costs of charging infrastructure.

BACKGROUND

Among Code Enforcement's fleet, close to half the vehicles are full size trucks from 10 to 20 years old. It is not necessary for one or two employees to be driving around all day in full size trucks, when

an efficient EV is suitable. Replacing the fleet will be more cost efficient, not requiring gasoline, and with less maintenance. The City may also assume more of a leadership role in utilizing high profile clean and efficient EVs.

The Promenade Lot would serve as the parking and charging location, and ideally the vehicles would be assigned a fenced and secured area, so that the charging equipment could not be tampered with.

Vandalism of City vehicles is common at this location. Solar panels would help defer the cost.

The City will put the purchase out to bid and return to Council for approval.

FISCAL IMPACT

Initial cost of approximately $10,000 to $25,000 per vehicle, after incentives, plus charging infrastructure. Long term General Fund savings could be substantial, given minimal fuel and maintenance costs. Local preference will be considered, unless grant terms would disallow it.