



AGENDA
CITY OF CREVE COEUR
ELECTRIC VEHICLE SUBCOMMITTEE
MAYOR'S CONFERENCE ROOM
MAY 21, 2024
5:30 PM

CALL TO ORDER

ROLL CALL

APPROVAL OF MINUTES

1. Approval of April 30, 2024, Minutes

DISCUSSION ITEMS

2. Research on Financial and Environmental Impacts of EVs

ADJOURNMENT

Pursuant to Section 610.022 RSMo., the City Council could, at any time during the meeting, vote to close the public meeting and move to closed session to discuss matters relating to litigation, legal actions and/or communications from the City Attorney as provided under Section 610.021(1) RSMo. and/or personnel matters under Section 610.021(13) RSMo. And/or employee matters under Section 610.021(3) RSMo. and/or real estate matters under Section 610.021(2) or other matters as permitted by Chapter 610.

Posted by: _____

Date/Time posted: _____

If you need special accommodations to attend a meeting, services may be arranged by contacting the Office of the City Administrator in advance.



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CALL TO ORDER

ROLL CALL

Ellen Lawrence, Finance Committee - Present
Dave Sentnor, Finance Committee - Present
Andy Lowenthal, Energy & Environment Committee - Present
Saranya Konala, Energy & Environment Committee - Absent

Lori Obermoeller, Director of Finance - Present
Captain Tim Koncki, Police Department - Present
Melissa Bradford, Public Information Officer - Present

DISCUSSION ITEMS

1. Introductions

All attendees introduced themselves.

2. Purpose and Goals

Ellen Lawrence proposed the subcommittee during the 5-Year Capital Improvement Program work sessions after she noticed several electric vehicles (EV) in the budget. The Wall Street Journal has had a lot of articles on the topic stating they are not environmentally or financially friendly. She believes a subcommittee can look at issues like this to help the City Council make a more informed decision, evaluating whether the city should be buying electric vehicles now and/or in the future. Andy Lowenthal asked, "Or should we be buying hybrids instead?" This subcommittee will come up with a helpful way for the City Council to look at this issue in order to make the best decision for the City.

3. Electric Vehicle Discussion

Captain Koncki stated the Police Department currently has 6 hybrids. They do see gas savings. However, repairs have been more frequent and also more costly when not covered under warranty.

Ellen handed out a list of points to consider to help the subcommittee get started, and thought the subcommittee should focus on what they think is important and come back at the next meeting with some information.



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Members considered what time frame they want for this subcommittee and agreed the goal is to be completed by November.

Are there any budget purchases coming up that require the subcommittee to rush? Lori Obermoeller answered no, since the city only has one Public Works (PW) truck in the FY2025 budget; the city can hold off until the subcommittee has come up with recommendations for the City Council. Lori will give an update on the items in the budget at the next meeting.

Ellen Lawrence asked where the charging stations are in the City, and suggested the city notify residents about these locations in the newsletter. Level 2 is what we would probably be looking at if we put in a charging station.

Captain Koncki stated the PD may want to start out with an electric vehicle for investigations or administration, and not patrol. The normal lifespan of a patrol vehicle is 75,000 miles or around 3 years. The PD sells used vehicles at about 1/4 of the cost or around \$10,000. The PD has been told that EVs can last up to 10 years. Dave Sentnor asked whether the city can purchase 1 EV per every 2 gas-powered vehicles, and if so, are the overall costs less?

Andy Lowenthal agreed to look into the following items with Saranya Konala: pollution levels, tire wear, emissions being exacerbated from tire wear, is the weight of vehicle wearing the tires faster, and whether hybrid vehicles as efficient as electric because of the coal plants.

Ellen Lawrence and Dave Sentnor agreed to look into the following: upfront costs, what vehicles are available and are there any incentive programs available, issues regarding space in some vehicles (electric blazer is still in production, but it is smaller than what the PD are used to), insurance costs for EVs, repair costs and frequency, tire costs, resale value and vehicle lifespan.

Lori Overmoeller agreed to contact the insurance broker about insurance costs. Ellen Lawrence and Captain Koncki agree to look into the State pricing. Other issues to consider include the risk of EV batteries catching fire, the number of charging stations available and time to charge, and driving range of an EV. The driving range of an EV is normally 300 miles per day; currently, the PD drives 30-60 miles per shift.



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The next meeting is scheduled for Tuesday, May 21, 2024 at 5:30 p.m. at the Creve Coeur Government Center.

ADJOURNMENT

Submitted by:
