

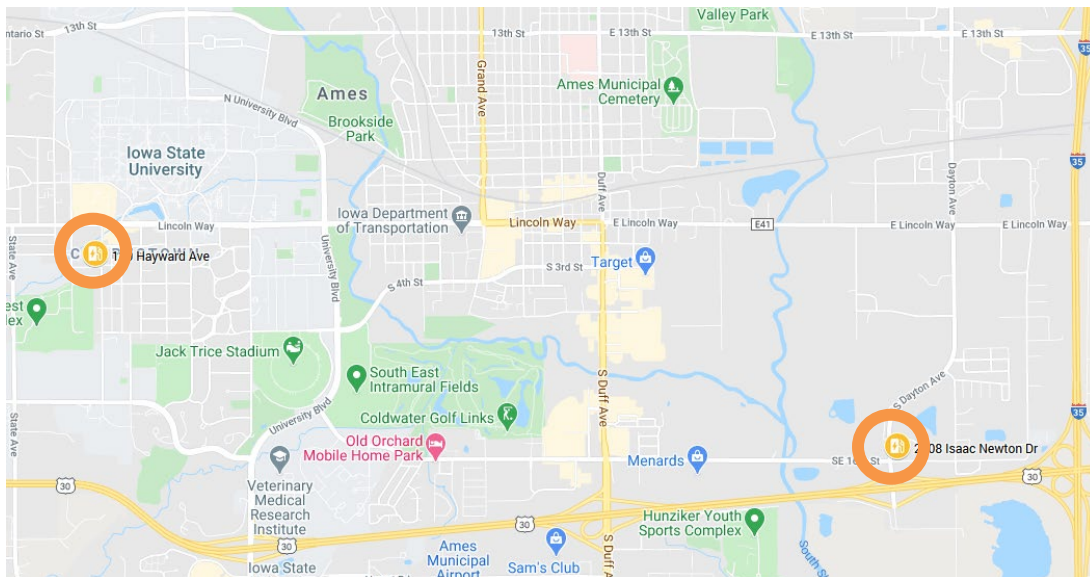
COUNCIL ACTION FORM

**SUBJECT: INSTALLATION OF ELECTRIC VEHICLE CHARGING STATIONS –
CHANGE ORDER NO. 2**

BACKGROUND:

The Iowa Department of Transportation solicited applications for grant funding through the Volkswagen Environmental Settlement Trust to expand electric vehicle (EV) charging infrastructure in the state and reduce emissions of nitrogen oxides (NOx). Ames Electric Services applied and received grant funding for three charging sites.

All necessary due diligence has been completed for two of the three sites, hosting three of the four chargers. One (1) level two charger (with two ports) will be installed at the Ames Intermodal Facility located at 249 Hayward Ave and two (2) DC Fast Chargers (with two ports total) will be installed at the Kum & Go located at 2108 Isaac Newton Drive. The exact location of the third installation site is yet to be confirmed.



PRIOR ACTION

On April 27, 2021, the Ames City Council approved a contract with Commonwealth Electric for the installation of the electric vehicle charging stations at the Ames Intermodal Facility and at Kum & Go on Isaac Newton Drive, in the amount of \$16,837.52.

Change Order No. 1 for \$250 was approved by staff to include additional protection against vehicular contact for the charger to be installed at Ames Intermodal Facility.

THIS ACTION

During the DC Fast Charger Installation pre-construction meeting with Ames Electric staff and Commonwealth Electric at Kum & Go, it became clear that the division of responsibilities within Ames' and the contractor's scopes of work would result in logistical challenges on the site. Transferring some of the work from Ames' scope into the contractor's scope of work will reduce trips to the site for both parties. **Specifically, the contractor would become responsible for installation of two branch circuit feeds and two conduit runs.**

The overall cost difference to the project is minimal because this work was previously included in internal job orders. The slight difference in cost is within the contingency allowed in the original budget.

Therefore, this action is to seek City Council approval for Change Order No. 2 in the amount of \$5,481 to Commonwealth Electric for a change in scope on the DC Fast Charger installation at 2108 Isaac Newton Drive, as described in the quote from Tom Washington dated May 19th, 2021.

ALTERNATIVES:

1. Approve Change Order No. 2 in the amount of \$5,481 to Commonwealth Electric to expand the scope of work on the DC Fast Charger installation at 2108 Isaac Newton Drive.
2. Do not approve the requested change order. This work would be done by Electric Services as originally planned, but would delay the installation of all chargers.

CITY MANAGER'S RECOMMENDED ACTION:

The requested change order will significantly simplify the installation process for the DC Fast Charger and minimally increase the cost of the project.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.