

**Texas Commission on Environmental Quality
New Technology Research & Development (NTRD) Program
Monthly Project Status Report**

Contract Number: 582-11-13471-2019
Grantee: Boulder Electric Vehicle, Inc.
Report for the Monthly period: April 2012 **Date Submitted:** 5/7/12

Section I. Accomplishments

Provide a bulleted list of project accomplishments as well as a description of their importance to the project.

- After a 1 year process we have received our Texas Vehicle Manufacturer's License. This will enable us to license and title the vehicles in Texas.
- We have all of the fiberglass for the battery packs completed.
- We have battery cells and battery management systems (BMS) onto half of the battery packs.
- We have all of the decks built for the 6 service body and flat bed trucks.
- The cut files for the decks are in final stages for engineering.
- The very first truck for the TCEQ grant is moving under its own power.
- We met once again with UPS so as to finalize designs for their 3 larger trucks.
- We have all of the holes and reinforcements cut in the fiberglass cabs.
- We have door frames and bulk heads onto the first 9 trucks.
- We have seats and seat belts arriving.
- We have financial terms set up with the paint shop.

Indicate which part of the Grant Activities as defined in the grant agreement, the above accomplishments are related to:

- All of the above relate to Task 2

Section II: Problems/Solutions

Problem(s) Identified: Report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project

- a) A particular vendor is behind in delivering the shelves and ribs for the first 9 trucks. This is resulting in a two week delay in getting upper body components onto the trucks.
- b) Knapheide has also been behind in their engineering in flat bed and service body attachment points which is resulting in a delay of the cut files.

Proposed Solution(s): Report any possible solution(s) to the problem(s) that were considered/encountered

- a) We are developing a relationship with Morgan Olson so as to have shelving come in with faster delivery and turn around times.
- b) We have scheduled meetings with Knapheide in order to resolve the attachment point engineering issues.

Action(s) Conducted and Results: Describe the action(s) taken to resolve the problem(s) and its effect

- a) We are working on other parts of the build while waiting for the shelves and ribs to arrive.
- b) We have scheduled meetings with Knapheide in order to resolve the attachment point engineering issues.

Section III. Goals and Issues for Succeeding Period:

Provide a brief description of the goal(s) you hope to realize in the coming period and identify any notable challenges that can be foreseen

- We hope to have all three cities and FedEx installing their charge stations.
- We hope to have the first 9 trucks out the door to the paint shop.
- We hope to have all of the battery packs except for the last three completed.
- We hope to have the flat bed and service body trucks onto their axles.
- We hope to have the Knapheide flat beds and service body parts to the plant and awaiting install.

Date: 5/7/12

Authorized Project Representative's Signature

NOTE: *Please attach any additional information that you feel should be a part of your report or that may be required to meet the deliverable requirements for tasks completed during this reporting period.*