# **CB7-2016 Plug-In Vehicle Recharging**

joelhurewitz@juno.com Sent: Monday, March 07, 2016 10:57 AM To: CouncilMail

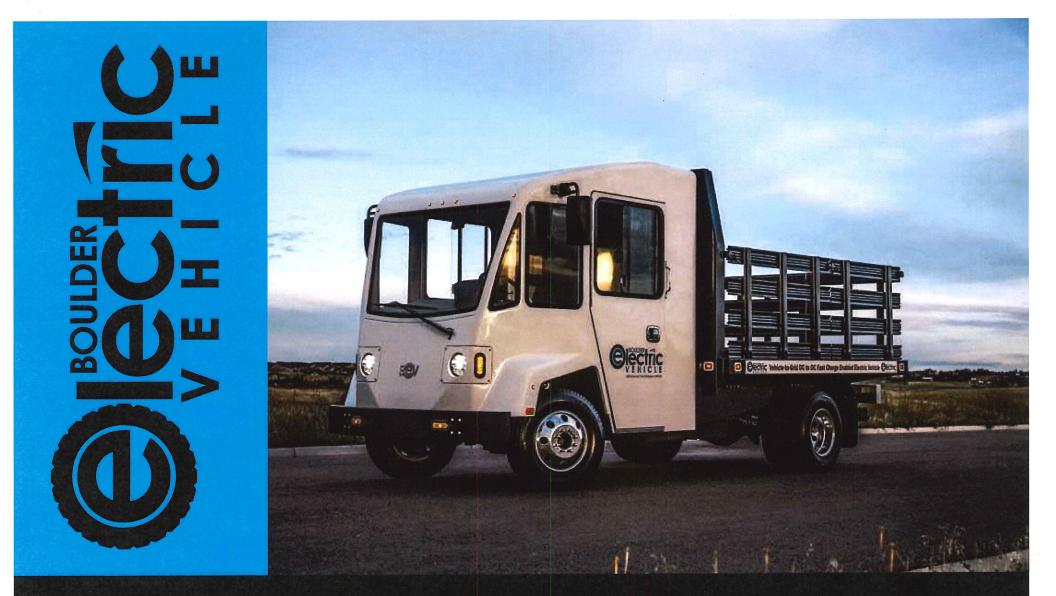
Dear County Council,

I am not sure what purpose the 8500 pound GVW limit in (c)(1)(iii) serves. The limit in the existing language of CB7-2016 would seem to prohibit the charging of electric trucks on private property which are in excess of 8500 pounds such as these from Boulder Electric Vehicle http://boulderev.com/docs/500%20Master%20Brochure.pdf

I hope that you will consider an amendment to allow for charging of electric trucks on private property.

Sincerely,

Joel Hurewitz



# THE MOST ADVANCED ALL-ELECTRIC TRUCKS ARE AVAILABLE TODAY WORLDWIDE.

The Boulder Electric Vehicle family of all-electric trucks are the most advanced EV's to ever hit the market. Capable of freeway speeds and an impressive 100 mile range on a single charge, our trucks are purpose built with the fleet customer in mind. Available platforms include a delivery van, box truck, service body and stake side work truck. Whatever your end solution may be, Boulder EV is sure to have a model that will suit your needs.

ZERO EMISSIONS 75 MPH TOP SPEED VEHICLE-TO-GRID (V2G) CAPABLE LESS EXPENSIVE TO MAINTAIN



# **THE 500** SERIES

# **AVAILABLE CONFIGURATIONS:**

BOX **STAKE SIDE** FLAT BED UTILITY/MAINTENANCE **REFRIGERATED BOX** 



Box Truck Configuration (DV-500BX)



Service Body Configuration (SB-500)



## **TECHNICAL SPECIFICATIONS**

#### **Electric Drivetrain**

Brushless DC Permanet-Magnet Motor Continuous Power: 100 kW Peak Rated Power: 140 kW / 188 hp Maximum Torque: 900 Nm / 664 lb-ft

### Cab / Interior

Lightweight & Durable Fiberglass Construction Temperature Control: Heat/AC/Heated Seats/ Cab Fan/Heated Mirrors Main Driver Display: 10.4" LCD Touchscreen Rear View Camera w/ 7" LCD Monitor AM/FM/CD Stereo Remote Keyless Entry (Option)

Dual Passenger Seat (Option) \*Many different upfit options are available. Contact sales team for more info.

#### Vehicle-to-Grid (V2G)

Boulder EV has manufactured the 1st electric truck in the world to successfully demonstrate bi-directional DC quick charging. The US Army Corp of Engineers and the SPIDERS project signed off on verifying full charge and discharge of the vehicle at 60 kilowatts of power. Our V2G package can be integrated into any of our models.

## SATISFIED CUSTOMERS



0





**Batteries** 

Braking

braking

Energy: 72 kW/hr

Parking Brake & ABS

Lithium-Ion (Iron Phosphate)

Regenerative braking puts energy back into the

battery pack when the vehicle is coasting or



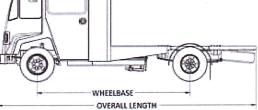
of Colorado

ø

-

OVERALL WIDTH







Headquarters: 1460 Overlook Drive Lafayette, CO 80026

Manufacturing Support: 9655 Irondale Avenue Los Angeles, CA 91311

	Top Speed (mph)	Range (miles)	GVW (lbs)	Curb Vehicle Weight (lbs)	Payload (lbs)	Overall Length (in)	Overall Height (in)	Overall Width (in)	Wheelbase (in)	Turning Radius (ft)
DV-500	75	100	10,500	7,400	3,100	251	108	80	138	48
SB-500	75	80	11,500	8,400	3,100	248	108	95	138	48
DV-500BX	75	80	10,500	7,400	3,100	255	129	96	138	48
FB-500/FB-500s	75	80	11,500	8,400	3,100	243	108	96	138	48
PS-500	75	100	10,500	7,400	3,100	251	108	80	138	48

909.996.9462 | sales@boulderev.com



MADE IN THE USA



f