

CITY OF NAPA CITY COUNCIL  
**AGENDA REPORT**

CONSENT CALENDAR  
AGENDA ITEM 5.E.  
Date: August 18, 2015

To: Honorable Mayor and Members of City Council

From: Mike Randolph, Fire Chief

Prepared by: Joy Riesenberger, Administrative Services Manager

Subject: PG&E Electric Vehicle Truck Donation Acceptance and In-Kind Contribution Agreement

**ISSUE STATEMENT:**

Adopt a resolution accepting an in-kind donation from Pacific Gas & Electric Company (PG&E) of a modified 2015 GMC 3500HD plug-in hybrid pick-up truck developed by Efficient Drivetrains, Inc. and authorizing the Fire Chief to execute an In-Kind Contribution Agreement.

**DISCUSSION:**

Through a new pilot program, PG&E would like to donate a state-of-the-art plug-in hybrid pick-up truck to the City of Napa for use by the Fire Department. The program is part of PG&E's ongoing collaboration with first responders and emergency officials and its broader commitment to the communities it serves. PG&E expects to make a similar donation to two other fire departments in its Northern and Central California service areas as part of the pilot program. PG&E has entered into an agreement with the Napa Communities Firewise Foundation to donate funds for the associated charging infrastructure.

The modified 2015 GMC 3500HD plug-in hybrid pick-up truck was developed by Dixon-based Efficient Drivetrains Inc. (EDI). The truck features an all-electric range of 30 miles and an additional 350 miles of extended range. It also features 50 kVA in exportable energy with the ability to power lights, tools, and other accessories when parked. The vehicle is expected to achieve 50-100 miles per gallon based on the drive cycle. Additionally, the truck's battery powers all onboard equipment such as heating and air conditioning, eliminating the need to idle the truck engine while parked.

Through the partnership, the fire department will use the truck for community outreach and events to raise awareness about topics such as safety, emergency preparedness, and electric vehicles. The fire department will also incorporate the truck into its fleet to demonstrate best practice and the benefits of this innovative vehicle.

**FINANCIAL IMPACTS:**

The total value of the truck is \$165,000. PG&E will provide service maintenance for the vehicle for three years or 36,000 miles, whichever comes first. Fuel costs will be nominal as the vehicle can be driven 30+ miles all electric range or 50-100 miles per gallon based on drive cycle when fully charged. This nominal cost can be absorbed within the Fire Department's operating budget.

**CEQA:**

The Fire Chief has determined that the Recommended Action described in this Agenda Report is not subject to CEQA pursuant to CEQA Guidelines Section 15060. Exempt from review – not a project as defined in Section 15378 of CEQA Guidelines.

**DOCUMENTS ATTACHED:**

1. Attachment 1 – Resolution Accepting an In-Kind Donation and authorizing the Fire Chief to execute an In-Kind Contribution Agreement
2. Attachment 2 – In-Kind Contribution Agreement

**NOTIFICATION:**

Pacific Gas & Electric Company

**RECOMMENDED ACTION:**

Staff recommends that the City Council move, second and approve each of the actions set forth below, in the form of the following motion. Move to:

Adopt a resolution accepting an in-kind donation from Pacific Gas & Electric Company (PG&E) of a modified 2015 GMC 3500HD plug-in hybrid pick-up truck developed by Efficient Drivetrains, Inc. and authorizing the Fire Chief to execute an In-Kind Contribution Agreement.