

HQUSACE recognizes that installing new infrastructure like electric vehicle supply equipment (EVSE) is complicated and recognizes the hard work put in by MSCs to continue being adaptive through the process. This month, HQUSACE is highlighting the exciting impacts of the new Telematics OPORD, which you will learn more about during the upcoming Strategic Sustainability Committee briefing scheduled for 26 February.

## TELEMATICS OPORD

HQUSACE successfully published a new Telematics OPORD which will substantially improve data collection for all vehicles, including zero emission vehicles (ZEVs). Telematics enables real-time data reporting, which promotes safety by reporting risks, optimizes vehicle usage and equipment life through predictive maintenance and remote diagnostics, and supports sustainability by tracking CO<sub>2</sub> emissions, reducing fuel consumption, and more!

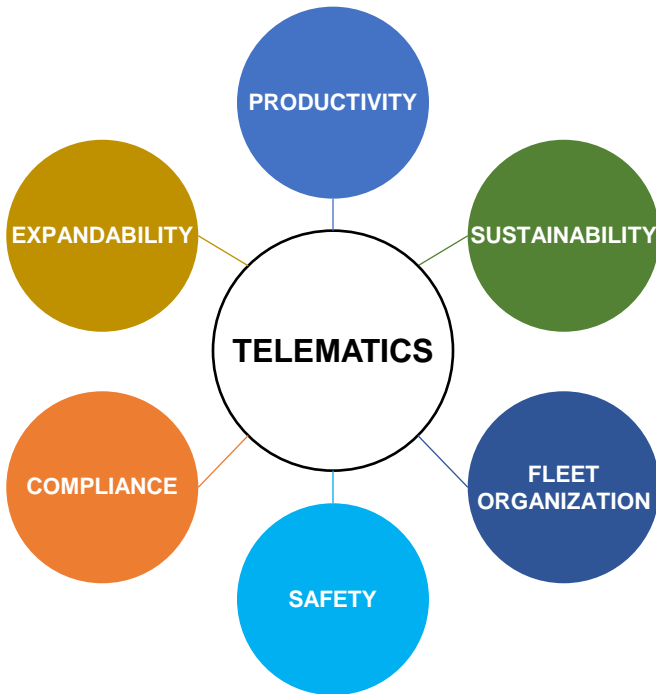


### How do telematics impact me?

You must turn on your General Services Administration telematics account – ProPlus Subscription Services – this spring for all GSA-leased vehicles. Telematics must also be activated for agency-owned vehicles.

### Does it cost anything?

The subscription costs \$13/month per vehicle, but telematics has proven to save a bit of money in the long run due to improved vehicle utilization!



### What data does telematics collect?

- *Vehicle Identification Number*
- *Configurable GPS*
- *Auxiliary runtime*
- *Miles traveled*
- *Number of trips*
- *Engine odometer reading*
- *Total engine hours*
- *Number of days used*
- *Tire pressure*
- *Device tampering detection*

### What does ProPlus include?

The subscription provides access to MyGeotab fleet management portal, which displays vehicle-level telematics data with customizable reporting options and supports multiple logins and permission levels for different users. It also includes training for relevant personnel.

## SUPER BOWL EV SHOUTOUT

For some, the best part of the Super Bowl is the food, for others it is the football, but for many, it is the commercials! This year during the Kansas City Chiefs game against the San Francisco 49ers, KIA took the opportunity to teach everyone watching what EVs can do. This commercial showed the KIA EV9 being used to power lights strung from trees so that a young girl could show her figure skating routine for her grandfather. This commercial is similar to the article we highlighted in October, which told the story of the man who powered his home for three days using his EV.

***How is this story relevant to USACE and clean energy?***

*ZEVs themselves offer sources of energy. When coupled with a bidirectional charger, ZEVs can effectively replace the grid when needed. Interestingly, owners can now opt into vehicle-to-grid services that would allow utilities to pay for the use of energy from EV batteries during peak demand.*



### Answering Key Questions from the Field

**With ongoing FY24 funding delays, how can the field complete site assessments?**

HQUSACE recognizes that this delay adds a hurdle to the already complicated process for Civil Works Operations & Maintenance (CW O&M) sites to find ways to install EVSE. One option is for MSCs to request funding from the HQ Remaining Item. As a first step, projects should coordinate with District and Division leads to see if they are eligible. For more information and to identify how much funding is available, reach out to Scot Dahms, [scot.h.dahms@USACE.army.mil](mailto:scot.h.dahms@USACE.army.mil) or Myrna Lopez-Ortiz ([myrna.l.lopez-ortiz@usace.army.mil](mailto:myrna.l.lopez-ortiz@usace.army.mil)).

CW O&M sites can also follow the example of several Revolving Fund (RF) sites that have creatively used available resources to complete EVSE installs. For example, this fall Caven Point installed 8 Level 2 ports in-house, and New Orleans HQ is pioneering a partnership with Entergy, an energy company that can help finance EVSE installation. Third-party financing like this is a great option for RF sites without central funding, and for CW O&M sites to explore while awaiting FY24 funds. Shoutout to these sites, NAD, and MVD for their hard work and problem solving!

If you have any questions on EVs, EVSEs, or related subject areas, please reach to one of the names listed below. For questions related to CW sites, contact Mr. Scot Dahms. For RF sites, contact Ms. Marti Sedgwick.

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