



# **SEP 2023 EV/EVSE NEWSLETTER**

Congrats to South Atlantic Division (SAD)'s Electric Vehicle Supply Equipment (EVSE) Strategic Team for receiving USACE's Electrifying the Federal Fleet Award! SAD evaluated their fleet, including zero-emission vehicles (ZEVs), consolidated data, identified missing information, and created a streamlined approach, *positioning SAD to receive 66% of all EVSE installed nationally for USACE Operations Division!* 

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#### **ZEV Strategic Plan**

This is the second year a ZEV Strategic Plan has been required. This year, the plan was consolidated with two other Strategic Plans; Carbon Pollution-Free Electricity (CFE) and Net-Zero Emissions (NZE) Buildings. Read on for key elements of this year's ZEV Strategic Plan!

## Priority Actions for FY24

- Complete site
   assessments for
   EVSE installation at
   Civil Works (CW)
   Operations &
   Maintenance (O&M)
   projects
- Update USACEdeveloped DATABOOK Tool to complement improved quality of site data
- Continue overall fleet size reduction
- Implement 100% fleet telematics for data analysis

### By the Numbers

- Approximately 126 site assessments have been completed by the field!
- 435 vehicles identified in FY24 for elimination
- Telematics are currently installed on 2,507 GSA vehicles which equates to 38% of the USACE fleet

#### **Challenges and Solutions**

Challenge: Aligning EVSE installation with the arrival of ZEVs
Solution: Prioritize Civil Works (CW) sites with ZEVs on site or on order for EVSE installation funding

Challenge: USACE personnel traveling to extended distances to remote locations
Solution: Find alternative charging options using the PlugShare app and the GSA ChargePoint card, or find alternative transportation options

Challenge: Funding EVSE infrastructure and installation at non-CW O&M Sites Solution: Determine an individualized plan for funding options, such as private partnerships

#### **MSC STRATEGIC PLANS**

HQUSACE thanks MSCs for their completion of Revolving Fund (RF), Regulatory, Construction, and Mississippi River and Tributaries (MR&T) Strategic Plans! Following review of the RF plans, HQUSACE will distribute a *Lessons Learned* document to the field to support cohesion of future iterations in the new fiscal year (FY). Read below for key highlights from the RF Strategic Plans.

#### **Key Considerations in RF Plans**

- Non-central funding sources will need to be identified
- · Remote construction sites may require electrical upgrades
- Sites with wide operating territories may opt for Plug in Hybrid Electric Vehicles (PHEVs) with gas tanks at this stage
- While an Memorandum of Understanding (MOU) may be drafted with Army to address ZEV charging for USACE tenants on military installations, existing policy states that installations should provide charging, thus not requiring EVSE installation by USACE

#### LATEST PROGRESS

**Progress alert!** NAD recently installed two chargers at co-located sites, Woonsocket and West Hill, in New England District. Congratulations to NAD, keep up the good work installing EVSE!











Have installs or other progress to share? Contact Marti Sedgwick or Jay Plucker with photos to be featured in the next newsletter!

NAE demonstrated flexibility and creativity in ZEV planning; Hop Brook was scheduled to receive an EV but did not have charging stations. Therefore, the District shifted the vehicle to West Hill Dam, where EVSE was recently installed and the vehicle can be charged. Great job team!

#### Answering Key Questions from the Field

Since the last Newsletter, we heard questions related to...

Following site assessments, which sites qualify for Multiple Award Task Order Contract (MATOC) for EVSE install? Only sites needing design?

Districts should follow the guidance of the site assessor for EVSE installation. As the MATOC is more expensive than a Blanket Purchase Agreement (BPA), HQUSACE only recommends the MATOC for sites with 5+ vehicles or sites needing design services (that cannot be procured in-house). Please revisit the EVSE Installation Flowchart distributed by HQUSACE to make decisions regarding contracting for EVSE install.

Are you wondering about the new Point of Contact (POC) for CW Operations and Maintenance (O&M) EVSE implementation at the HQ level?

It's Scot Dahms from LRD! Scot will backfilling Brian Wilson on a 120-day detail. Welcome!

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 questions related to RF sites, contact Ms. Marti Sedgwick.

National Sustainability, Environmental Compliance, and Energy Program Manager Mr. Scot Dahms

Scot.H.Dahms@usace.army.mil, (765) 327-1531 Civil Works Operations

AMP/CUP Program Manager
Mr. Murty Dinivahi
murty.v. dinivahi@usace.army.mil
(972) 302-7792
Military Programs

Logistics/Directorate of Logistics/G4, DRU Engineer

Ms. Marti Sedgwick

margaret.w.sedgwick@usace.army.mil (910) 232-9600 USACE Logistics (ULA)

National Sustainability Program Manager
Mr. Lester Facey
Lester.Facey@usace.army.mil
(202) 761-8884
Military Programs. Environmental Division

Geospatial Program Manager, Installations Support Mr. Jay Plucker

julius.plucker2@usace.army.mil +49 (0) 611 9744 2736 CENAU, Europe District

Huntsville Program Manager Mr. Jason Bray Jason.a.bray@usace.army.mil (256) 895-1514 Huntsville Engineering Center

U.S. ARMY CORPS OF ENGINEERS – HQ NATIONAL SUSTAINABILITY AND ENERGY PROGRAM WASHINGTON, DC