JAN 2023 EV/EVSE NEWSLETTER

BUILDING STRONG®

Happy New Year! Going into 2023, USACE is proud of its fleet electrification progress, including the Council on Environmental Quality (CEQ)'s approval of the **USACE FY22 Zero-Emission Vehicle Strategic Plan!** We look forward to continued efficiency this year and sharing the latest news regarding electric vehicle (ZEV) acquisition and EV supply equipment (EVSE) installation.
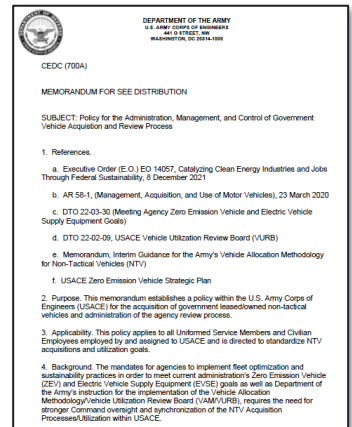
NEW: Policy Signed by the DCG to Keep USACE on Track to Meet Administration Goals

WHAT: Establish Standard Operating Procedures (SOPs) to comply with non-tactical vehicle (NTV) acquisition processes and the USACE ZEV Strategic Plan, ensuring orders are vetted by Logistics Activity (ULA) Transportation Division and approved by the Deputy Commanding General (DCG).

WHY: To synchronize ZEV acquisition processes across USACE and provide better Command oversight. Better synchronization and coordination is critical for meeting the Administration's ZEV/EVSE goals, which is a top priority for DCG Heitkamp and USACE Leadership.

WHO: HQUSACE, MSCs, Districts, and Field Operating Activities (FOA) will all play a role in achieving this policy's goals. With technical support and guidance from the Directorate of Logistics and ULA Transportation Division:

District/FOA Commanders	Major Subordinate Command (MSC) Commanders
• Conduct quarterly review of leased & owned NTVs • Justify acquisitions and replacements • Ensure all NTVs meet annual utilization goals of 10,000 miles driven or 274 days used • Approve use of Privately Owned Vehicles (POV) when prudent and cost effective	• Complete and submit Vehicle Allocation Methodology (VAM) Attainment Plan and Transmittal Memo to ULA Transportation Division for DCG approval

THERE'S MORE! Civil Works Operations is working with ULA to draft a complementary **EVSE** policy that provides clear guidance on planning for EVSE installation. Together, the two policies will provide **holistic support** for a **smooth transition to an electrified fleet**.

REVOLVING FUND (RF) EVSE INSTALLATION SPOTLIGHT

Galveston District (SWG) successfully installed a solar charging station with 2 ports in Nov 2022 at the HQ site!

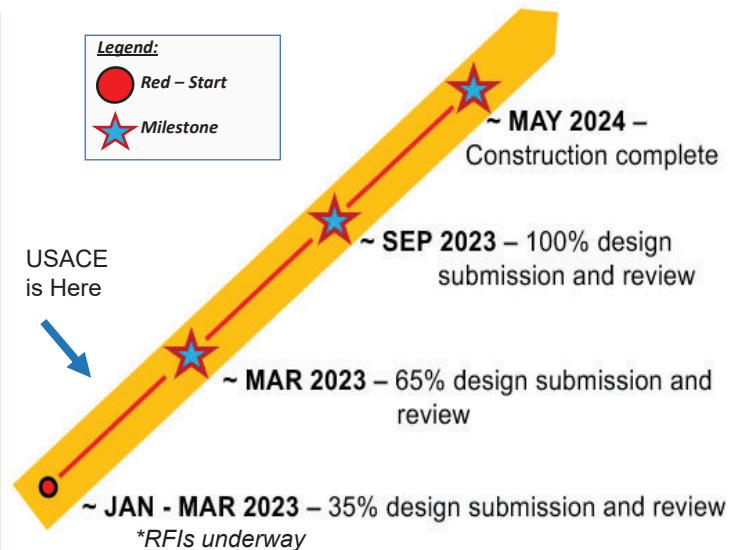$68,731.32 cost was **self-funded by Galveston** with FY22 Revolving Funds (RF)

Charging Station Details:
- ✓ BEAM EV-ARC 2020 design
- ✓ Expandable to 6 Enel JuiceBox Ports
- ✓ Type J1772

WESTON SOLUTIONS RFIs

Through the Multiple Award Task Order Contract (MATOC), Weston Solutions is providing EVSE design and installation services at FY22 identified sites. Sites have provided Weston Solutions with requests for information (RFIs) to determine design details for each unique project site, including decisions to connect to commercial vs. station power, whether to seek qualifications for third-party financing, or if other specific charging locations should be identified. All sites have now provided RFIs. Weston will review and determine a path forward in collaboration with USACE stakeholders. Following this step, USACE will move into the 65% design phase, on track with the planned acquisition approach timeline.

Legend:
- 🔴 Red – Start
- ⭐ Milestone

~ MAY 2024 – Construction complete

~ SEP 2023 – 100% design submission and review

USACE is Here

~ MAR 2023 – 65% design submission and review

~ JAN - MAR 2023 – 35% design submission and review
*RFIs underway

Answering Key Questions from the Field

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

1. **When will the FY23 Data Call close and funds be prioritized for new facility sites?**
   The FY23 Data Call is now closed. USACE will begin compiling data call results to create a list of facility sites to be prioritized for funding in FY23. Note that in FY23, HQUSACE will pay special attention to allocate funding to MSCs that were not funded for EVSE installation in FY22. The HNC FRR MATOC continues to be the most efficient available method for funding EVSE at most USACE sites, but in some cases alternative methods like direct purchase or third-party financing with General Services Administration (GSA) may be more appropriate. HQUSACE will provide additional guidance and support to MSCs that may want to consider these options as more information becomes available.

2. **In the new EVSE Leading Metric, port installation is tracked across several different phases. What does each phase mean?**
   The metric aligns exactly to language used in the Quarterly EVSE Deployment Status report that USACE is required to submit to CEQ for consistency and efficiency in reporting. Phase 1: "Planning" entails ports that have been sited (a location has been determined and a site assessment conducted). The next "Design" phase tracks ports with identified design services. The "Committed" phase – also described as "In Progress" per CEQ guidance – covers ports that are through the planning and design phases, have identified funding sources, and have installers under contract or secured. The final phase, "Execute" counts all ports that are installed and fully operational.

Do you have questions you would like to see answered here?
Please send them to Brian Wilson (contact information below) for incorporation into future newsletters.

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. Brian Wilson. For questions related to RF sites, contact Ms. Marti Sedgwick.

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