



US Army Corps of Engineers

# JUNE 2023 EV/EVSE NEWSLETTER

**BUILDING STRONG®**

HQUSACE appreciates the support from the field in continuing to validate their electric vehicle (EV)/zero-emission vehicle (ZEV) and EV supply equipment (EVSE) data. This data is essential for multi-year planning and budgeting for EVSE installation across USACE.

**This month's newsletter** summarizes the MSC Civil Works (CW) Operations & Maintenance (O&M) EVSE Strategic Plans submitted in May and highlights key FY23 progress so far.

## MSC STRATEGIC PLANS

HQUSACE thanks MSCs for submitting their EVSE Strategic Plans for CW O&M sites. Read on for a summary of what the plans included, as well as some takeaways that MSCs can use in future updates to develop the Strategic Plans for **Mississippi River & Tributaries (MR&T), Revolving Fund (RF), Construction, and Regulatory sites, due to HQ by August 15.**

### ALL Divisions included:

EVSE acquisition strategy	# CW O&M projects	# Total Light Duty Vehicles (LDVs)
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### MOST Divisions included:

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>• Priority facilities for FY23 EVSE installation</li> <li>• Internal Combustion Engine (ICE) vehicle replacement plan</li> </ul> | <ul style="list-style-type: none"> <li>• Facilities using the Multiple Award Task Order Contract (MATOC)</li> <li>• Progress prior to FY23</li> </ul> | <ul style="list-style-type: none"> <li>• # EVSE expected for install in FY23</li> <li>• # EVSE needed per facility</li> </ul> |
|---|---|---|

### SOME Divisions included:

- |   |   |  |
|---|---|--|
| <ul style="list-style-type: none"> <li>• Total EVSE for the Division</li> <li>• Facilities with &lt;5 vehicles</li> </ul> | <ul style="list-style-type: none"> <li>• # planned FY23 site assessments</li> </ul> | <ul style="list-style-type: none"> <li>• Projected installation costs</li> <li>• Facility photographs</li> </ul> |
|---|---|--|

## LESSONS LEARNED

### Essential Information

*What does HQ really need to know from these plans, and why?*

- **FY23 Needs and Progress**— this plan will be updated annually, so while discussing plans through FY27 is helpful, FY23 information is the priority, such as:
  - # of site assessments needed in FY23
  - # EVSE planned for install in FY23
- **Division-level Data:** HQUSACE appreciates the insight into MSC-specific challenges via District and site information! However, Division-level totals such as the # CW O&M projects and # LDVs are critical for reporting
- # EVSE needed to meet FY target

*HQ is looking for the high-level summary of progress, needs, and planning.*

### Organizing the Information

*What is the most efficient way to present content?*

- Tables, tables, tables!
  - **Avoid burying data within text**
  - Use tables to simplify information
  - Ensure values in tables are clearly defined, and that column and row headers are clear
  - Include explicit table captions
- Keep it simple, concise, and organized:
  - Avoid form language such as Executive Order (EO) requirements
  - If you have site-specific information available and you'd like to submit it, take a page out of NWD's book and include it as an appendix, after Division-level data

## FY23 EVSE Progress

So far this year, MSCs have made huge strides in EVSE installation. See below for highlights on FY23 progress as USACE continues to advance toward EV/EVSE targets!

**MVD:** Carlyle Lake (MVS) is currently in the construction phase!



*Carlyle Lake Visitor Center*

**SWD:** Belton Lake, Town Bluff, and Whitney Lake (SWF) will install EVSE via MATOC in FY23

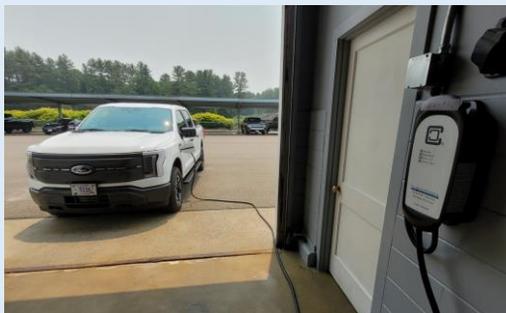
**NWD:** Bonneville Lock and Dam (NWP) expect to receive EVs, and site assessment for EVSE installation is in progress

**NAD:** Expects to receive 12 EVs and completed the first three FY23 site assessments via the GSA BPA

**LRD:** FY23 EVSE install planned at 16 sites in at LRH, LRL and LRN & 100% site assessment completion expected by end of June

**SAD:** Allatoona Lake and Lake Lanier (SAM) have entered 100% design

This progress builds on the solid momentum and foundation established in FY22 including, for example, the facility-funded installation of 2 EVSE at Buffumville Lake in **NAD** (NAE).



**Did you receive funding to conduct site assessments at CW O&M sites in FY23? Make sure to arrange those assessments as soon as possible! Completing assessment by June 30 allows HQ to more efficiently obligate installation funding with exact needs identified by assessments.**

### Answering Key Questions from the Field

**If I drive to a remote site regularly, can EVSE be installed there?**

Unfortunately, remote sites with limited use and infrequent overnight parking will likely not be prioritized for EVSE installation. Instead, apply for a GSA ChargePoint Card. ChargePoint cards allow you to use public charging stations at no extra cost. Please review the April 2023 newsletter for further information on how to register for and use a ChargePoint card with a GSA leased vehicle.

*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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