



**US Army Corps
of Engineers®**

ENGINEERING AND CONSTRUCTION BULLETIN

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SUBJECT: Operations & Maintenance Facility Data Requirements

CATEGORY: For Information

1. **References:**

a. Under Secretary of Defense Memorandum, Subject: Standardizing Facility Condition Assessment, 10 September 2013

b. Department of Defense Memorandum, Subject: Facility Sustainment and Recapitalization Policy, 29 April 2014

c. Engineering Regulation (ER) 415-345-38, "Transfer and Warranties"

d. Unified Facilities Guide Specification (UFGS) 01 78 24.00 10, "Operations & Maintenance Facility Data Requirements"

2. **Purpose.** This Engineering and Construction Bulletin (ECB) publicizes and provides guidance relevant to the release of a new Unified Facilities Guide Specification (UFGS) that facilitates procurement of electronic facility data for use by Department of the Army (DA) stakeholders in various systems of record.

3. **Background.** While facility data is tracked by most stakeholders, the means and methods vary widely, creating inconsistency within data management processes. Considering this, developing a standard approach for the collection and exchange of facility data assets and attributes directly supports Department of Defense (DoD) Memoranda that mandate the use of particular systems of records for Operations and Maintenance (O&M) and Sustainment, Restoration, and Modernization (SRM) activities.

4. **Applicability.**

a. Use of UFGS 01 78 24.00 10, OPERATIONS & MAINTENANCE FACILITY DATA REQUIREMENTS will remain optional until specific implementation guidance is issued.

b. UFGS 01 78 24.00 10 may be integrated into all Military Programs (Military Construction and SRM) and Civil Works projects.

c. Other stakeholders to which USACE provides services may also benefit from the use of this contract language; however, it will be necessary to coordinate with their respective data requirements before utilizing this specification.

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5. Guidance.

a. UFGS 01 78 24.00 10 is available on the Whole Building Design Guide (WBDG) website at http://www.wbdg.org/ccb/browse_cat.php?c=3. Templates and associated documents can be obtained from the USACE CAD/BIM Technology Center website at <https://cadbim.usace.army.mil>.

b. USACE Project Delivery Teams (PDTs) should familiarize themselves with the benefits and requirements associated with the deliverables of this specification that best serve various stakeholders. The minimum required deliverables include:

(1) Facility Data Workbook (FDW) - A pre-formatted spreadsheet template used to compile asset, attribute, facility, and space data that the Government wishes to manage via electronic means. The FDW contains the requirements associated with proper collection, organization, and turnover of the facility data.

(2) Facility Document Set (FDS) - An electronically compiled and organized O&M manual comprised of an electronic copy of project O&M data packages and Government-Approved Record drawings.

c. USACE PDTs are encouraged to engage stakeholders and installation facility managers regarding their specific project and facility data requirements. Document stakeholder project requirement and edit the specification accordingly. Use of this specification requires close coordination with other Division 01 UFGSs including, but not limited to 01 33 00 "Submittal Procedures," and 01 78 23, "Operation and Maintenance Data." Reference the "Notes to Editor" embedded in each specification for additional guidance.

d. Utilization of this specification will contribute significantly to DA's mission to electronically document its real property facility data. Additionally, implementation of this specification increases efficiency and accuracy of data management over the project and facility lifecycle.

6. Funding.

a. As UFGS 01 78 24.00 10 is optional, no additional funds will be provided for its implementation.

b. This specification may be used to offset first costs associated with the generation and distribution of hardcopy O&M deliverables in exchange for electronic FDW and FDS equivalents.

7. Update.

a. As DA clarifies its strategy for implementation of these DoD requirements, this ECB may be revised or a new ECB issued to supplement that plan.

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b. The specification and associated documents are intended to be applicable for multiple stakeholder's systems of record. The current FDW is compatible with the Army's General Fund Enterprise Business System (GFEBS) and Construction to Operations Building information exchange (COBie). As requirements for other systems of record are addressed, more capabilities will be integrated.

8. **Point of Contact.** HQ USACE point of contact for this ECB is Brandon Tobias, CECW-CE, (202) 761-0505.

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